

Adhesive Dispensing Barrels



Adhesive Dispensing Ltd

Solutions customers stick with...

Adhesive Dispensing Barrels

Syringe Barrels

Unique ultra-low draft construction of inner diameter for high accuracy and stability. Comprised of industry compliant silicone and chloride free, low friction polypropylene. In three colours: Natural for most generic applications, amber tint provides protection of UV/visible light block (up to 520nm), but with the ability to see material inside the barrel; and black for total light block.

Syringe Barrel Kits

For your convenience these syringe barrels and wiper pistons are packaged together without pistons inserted. Kits with red flat walled pistons or black rubber pistons are also available.

Air Powered Pistons

Spread the pressure evenly, using a piston for consistent dispensing of even high viscosity material. Easy flow pistons (blue) require less pressure to dispense and prevent air from becoming entrapped during the dispense process. Tighter fit wiper pistons (white) provide a complete seal for all and low viscosity fluids. Loose fit straight wall pistons (red) prevent stringing and bouncing for high viscosity material. Rubber pistons (black) for dispensing high viscosity materials or braze pastes. Made from polyethylene plastic or neoprene (rubber version).

Barrel End Caps

Designed to seal top end of the syringe barrel to ensure no contaminants come in contact with material during storage and shipment. Optional colours of orange or blue. Made from polyethylene.

Luer Lock Tip Caps

Designed to seal the syringe barrel tip during storage and shipment. Fits all syringe barrel sizes. Supplied in bulk packs and packs of 50. Made from polypropylene. Available colours of orange, black, white, clear, blue and yellow.

Stand up Tip Caps

Designed for easy attachment with large flat diameter at the base to allow for the syringe barrel to stand upright on the work bench. Made from polyethylene. Available colours of orange, black, clear, white, green and blue.

Adapter Head Assemblies

Adapter receiver head assemblies are the connecting link between time/pressure dispensers and barrel assemblies. One-piece precision moulded assemblies provide a safe leak free connection for high or low pressure dispensing. Available with 3 or 6 ft. (0.9 - 1.8 meters) of flexible polyurethane air tubing. Consists of the adapter head with EPR O-ring, tubing, safety clamp and male quick connector. 4mm or 6mm OD tube options.

All barrel components are certified silicone-free and can be used at pressures up to 100 PSI. Supplied in sealed boxes or bulk packs with labels, batch codes and C of C.

How to select the best barrel and piston:

For silicones and sealants use standard clear barrels with white opaque wiper piston.

For solder pastes and braze pastes use standard clear barrels with white opaque wiper piston or black rubber piston.

For UV Cure light sensitive adhesives use black opaque barrels with white opaque wiper piston. For less sensitive UV cure adhesives use the amber tinted barrels with white opaque wiper piston.

For solvent based contact glues or cements use standard clear barrels with red opaque straight walled piston.

For threadlocker and anaerobics use standard clear barrels with blue easy flow wiper piston.

For primers and activators use standard clear barrels with white opaque wiper piston.

For epoxy resins use standard clear barrels with white opaque wiper piston.

For inks and paints use standard clear barrels with blue easy flow wiper piston.

For PVA water based glues use standard clear barrels with white opaque wiper pistons.

For Cyanoacrylate liquid adhesives use standard clear barrels, no piston but use an in-line filter trap on the adapter air hose.

For Gel Cyanoacrylates use standard clear barrels with white opaque wiper pistons.

For flux paste use standard clear barrels with white opaque wiper piston.

For greases and lubricants use standard clear barrels with white opaque wiper piston or black rubber piston.

Thermal or Heat Sink Compound Paste use standard clear barrels with blue easy flow wiper pistons.



AD900 Series Barrels

Features and Benefits - AD900 Series Barrels

- Free of flash, burrs, and silicone/ chloride contaminants
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Luer locking thread ensures safe, positive attachment of dispensing tips
- Wide flanges for easy twist on, twist off to adapter assembly or syringe gun
- Thick walled high density safe for use with air-powered dispensers

AD900 Series industrial grade dispensing barrels with a range of wiper pistons to suit most liquids, gels, pastes and glues.

In natural clear, amber tinted (to 520nm) or opaque black.

In sizes 3cc, 5cc, 10cc, 30cc and 55cc.

Silicone-free materials will not contaminate adhesives.

In boxes of 50 or bulk value boxes of 500 or 1000 pieces.

Parts ship direct from stock in sealed packs with labels, batch codes and C of C.



Size	Colour	Length	Barrel ID	Barrel OD	Pack 50	Pack 500	Pack 1000	Hole Outlet
3cc	Clear	75.18mm	9.58mm	11.42mm	AD903-N	AD903-N-500	AD903-N-1000	3.0mm
3cc	Amber	75.18mm	9.58mm	11.42mm	AD903-D	AD903-D-500	AD903-D-1000	3.0mm
3cc	Black	75.18mm	9.58mm	11.42mm	AD903-B	AD903-B-500	AD903-B-1000	3.0mm
5cc	Clear	71.90mm	12.70mm	14.73mm	AD905-N	AD905-N-500	AD905-N-1000	3.0mm
5cc	Amber	71.90mm	12.70mm	14.73mm	AD905-D	AD905-D-500	AD905-D-1000	3.0mm
5cc	Black	71.90mm	12.70mm	14.73mm	AD905-B	AD905-B-500	AD905-B-1000	3.0mm
10cc	Clear	90.93mm	15.72mm	18.29mm	AD910-N	AD910-N-500	AD910-N-1000	3.0mm
10cc	Amber	90.93mm	15.72mm	18.29mm	AD910-D	AD910-D-500	AD910-D-1000	3.0mm
10cc	Black	90.93mm	15.72mm	18.29mm	AD910-B	AD910-B-500	AD910-B-1000	3.0mm
30cc	Clear	118.36mm	22.63mm	25.27mm	AD930-N	AD930-N-500	AD930-N-1000	3.0mm
30cc	Amber	118.36mm	22.63mm	25.27mm	AD930-D	AD930-D-500	AD930-D-1000	3.0mm
30cc	Black	118.36mm	22.63mm	25.27mm	AD930-B	AD930-B-500	AD930-B-1000	3.0mm
55cc	Clear	175.51mm	22.63mm	25.27mm	AD955-N	AD955-N-500	AD955-N-1000	3.0mm
55cc	Amber	175.51mm	22.63mm	25.27mm	AD955-D	AD955-D-500	AD955-D-1000	3.0mm
55cc	Black	175.51mm	22.63mm	25.27mm	AD955-B	AD955-B-500	AD955-B-1000	3.0mm



AD900 Series Barrel Pistons

Features and Benefits - AD900 Series Wiper Pistons

- Free of flash, burrs, and silicone/ chloride contaminants
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Range of pistons designed for low, medium, high viscosity materials
- Eliminates material waste, reduces air in pastes, provides even dispense flow
- Easy to insert into barrel



AD900 Series industrial grade dispensing pistons move down the barrel under air or mechanical pressure to provide a consistent flow and deposit.

In standard white, easy flow blue, straight wall red or black rubber.

In sizes 3cc, 5cc, 10cc, 30cc and 55cc.

Silicone-free materials will not contaminate adhesives.

In boxes of 50 or bulk value boxes of 500 or 1000 pieces.

Parts ship direct from stock in sealed packs with labels, batch codes and C of C.



Size	Colour	Material	Piston OD	Piston Height	Pack 50	Pack 500	Pack 1000	Brand
3cc	White	Polyethylene	9.58mm	7.72mm	AD903-WW	AD903-WW-500	AD903-WW-1000	ADL
3cc	Blue	Polyethylene	9.58mm	7.72mm	7030007BLPK	7030007BL-500	7030007BL-1000	TSI
3cc	Red	Polyethylene	9.58mm	7.72mm	AD903-SWR	AD903-SWR-500	AD903-SWR-1000	ADL
3cc	Black	Rubber	9.58mm	7.72mm	AD903-RP	AD903-RP-500	AD903-RP-1000	ADL
5cc	White	Polyethylene	12.70mm	10.0mm	AD905-WW	AD905-WW-500	AD905-WW	ADL
5cc	Blue	Polyethylene	12.70mm	10.0mm	7050007BLPK	7050007BL-500	7050007BL-1000	TSI
5cc	Red	Polyethylene	12.70mm	10.0mm	AD905-SWR	AD905-SWR-500	AD905-SWR-1000	ADL
5cc	Black	Rubber	12.70mm	10.0mm	AD905-RP	AD905-RP-500	AD905-RP-1000	ADL
10cc	White	Polyethylene	15.72mm	12.0mm	AD910-WW	AD910-WW-500	AD910-WW-500	ADL
10cc	Blue	Polyethylene	15.72mm	12.0mm	7100007BLPK	7100007BL-500	7100007BL-1000	TSI
10cc	Red	Polyethylene	15.72mm	12.0mm	AD910-SWR	AD910-SWR-500	AD910-SWR-1000	ADL
10cc	Black	Rubber	15.72mm	12.0mm	AD910-RP	AD910-RP-500	AD910-RP-1000	ADL
30/55cc	White	Polyethylene	22.63mm	16.0mm	AD930-WW	AD930-WW-500	AD930-WW-1000	ADL
30/55cc	Blue	Polyethylene	22.63mm	16.0mm	7300007BLPK	7300007BL-500	7300007BL-1000	TSI
30/55cc	Red	Polyethylene	22.63mm	16.0mm	AD930-SWR	AD930-SWR-500	AD930-SWR-1000	ADL
30/55cc	Black	HD Rubber	22.63mm	16.0mm	AD930-RP	AD930-RP-500	AD930-RP-1000	ADL
30/55cc	Black	LD Rubber	22.63mm	16.0mm	30T-2A	30T-2A-500	30T-2A-1000	ADL



AD900 Series Barrel Kits

Features and Benefits - AD900 Series Barrels & Piston Kits

- Free of flash, burrs, and silicone/ chloride contaminants
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Convenient barrel and piston kits in the same box
- Supplied with each part ready for barrel filling and piston insertion



AD900 Series industrial grade dispensing barrels with a range of wiper pistons to suit most liquids, gels, pastes and glues.

In natural clear, amber tinted (to 520nm) or opaque black barrels.

In sizes 3cc, 5cc, 10cc, 30cc and 55cc. Includes (50) barrels and (50) pistons.

Parts ship direct from stock in sealed packs with labels, batch codes and C of C.

Size	Barrel	Piston	Barrel	Piston	Part Code	Size	Barrel	Piston	Barrel	Piston	Part Code
3cc	Clear	White	Polypro	Polyethylene	AD903-NW	10cc	Clear	Red	Polypro	Polyethylene	AD910-NWR
3cc	Amber	White	Polypro	Polyethylene	AD903-DW	10cc	Amber	Red	Polypro	Polyethylene	AD910-DWR
3cc	Black	White	Polypro	Polyethylene	AD903-BW	10cc	Black	Red	Polypro	Polyethylene	AD910-BWR
3cc	Clear	Blue	Polypro	Polyethylene	AD903-NEF	10cc	Clear	Black	Polypro	Rubber	AD910-NRP
3cc	Amber	Blue	Polypro	Polyethylene	AD903-DEF	10cc	Amber	Black	Polypro	Rubber	AD910-DRP
3cc	Black	Blue	Polypro	Polyethylene	AD903-BEF	10cc	Black	Black	Polypro	Rubber	AD910-BRP
3cc	Clear	Red	Polypro	Polyethylene	AD903-NWR	30cc	Clear	White	Polypro	Polyethylene	AD930-NW
3cc	Amber	Red	Polypro	Polyethylene	AD903-DWR	30cc	Amber	White	Polypro	Polyethylene	AD930-DW
3cc	Black	Red	Polypro	Polyethylene	AD903-BWR	30cc	Black	White	Polypro	Polyethylene	AD930-BW
3cc	Clear	Black	Polypro	Rubber	AD903-NRP	30cc	Clear	Blue	Polypro	Polyethylene	AD930-NEF
3cc	Amber	Black	Polypro	Rubber	AD903-DRP	30cc	Amber	Blue	Polypro	Polyethylene	AD930-DEF
3cc	Black	Black	Polypro	Rubber	AD903-BRP	30cc	Black	Blue	Polypro	Polyethylene	AD930-BEF
5cc	Clear	White	Polypro	Polyethylene	AD905-NW	30cc	Clear	Red	Polypro	Polyethylene	AD930-NWR
5cc	Amber	White	Polypro	Polyethylene	AD905-DW	30cc	Amber	Red	Polypro	Polyethylene	AD930-DRW
5cc	Black	White	Polypro	Polyethylene	AD905-BW	30cc	Black	Red	Polypro	Polyethylene	AD930-BWR
5cc	Clear	Blue	Polypro	Polyethylene	AD905-NEF	30cc	Clear	Black	Polypro	Rubber	AD930-NRP
5cc	Amber	Blue	Polypro	Polyethylene	AD905-DEF	30cc	Amber	Black	Polypro	Rubber	AD930-DRP
5cc	Black	Blue	Polypro	Polyethylene	AD905-BEF	30cc	Black	Black	Polypro	Rubber	AD930-BRP
5cc	Clear	Red	Polypro	Polyethylene	AD905-NWR	55cc	Clear	White	Polypro	Polyethylene	AD955-NW
5cc	Amber	Red	Polypro	Polyethylene	AD905-DWR	55cc	Amber	White	Polypro	Polyethylene	AD955-DW
5cc	Black	Red	Polypro	Polyethylene	AD905-BWR	55cc	Black	White	Polypro	Polyethylene	AD955-BW
5cc	Clear	Black	Polypro	Rubber	AD905-NRP	55cc	Clear	Blue	Polypro	Polyethylene	AD955-NEF
5cc	Amber	Black	Polypro	Rubber	AD905-DRP	55cc	Amber	Blue	Polypro	Polyethylene	AD955-DEF
5cc	Black	Black	Polypro	Rubber	AD905-BRP	55cc	Black	Blue	Polypro	Polyethylene	AD955-BEF
10cc	Clear	White	Polypro	Polyethylene	AD910-NW	55cc	Clear	Red	Polypro	Polyethylene	AD955-NWR
10cc	Amber	White	Polypro	Polyethylene	AD910-DW	55cc	Amber	Red	Polypro	Polyethylene	AD955-DWR
10cc	Black	White	Polypro	Polyethylene	AD910-BW	55cc	Black	Red	Polypro	Polyethylene	AD955-BWR
10cc	Clear	Blue	Polypro	Polyethylene	AD910-NEF	55cc	Clear	Black	Polypro	Rubber	AD955-NRP
10cc	Amber	Blue	Polypro	Polyethylene	AD910-DEF	10cc	Amber	Black	Polypro	Rubber	AD955-DRP
10cc	Black	Blue	Polypro	Polyethylene	AD910-BEF	10cc	Black	Black	Polypro	Rubber	AD955-BRP

AD900 Series Adapters

Features and Benefits - AD900 Series Adapter Assemblies

- Free of flash, burrs, and silicone/ chloride contaminants
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Leak free air connection from syringe barrel to dispensing machines
- Easy to attachment to barrel.

AD900 Series industrial grade adapter assemblies provide the air link to all standard air-powered dispensers.

In sizes 3cc, 5cc, 10cc, 30cc and 55cc.

Tube lengths of 3ft or 6ft and tube diameters of 4mm or 6mm.

Parts ship direct from stock in sealed packs with labels, batch codes and C of C.



Complete Adapters

Size	Colour	Tube Length	Tube OD	Code
3cc	Yellow	3 ft.	6mm	AD70303RHB
3cc	Yellow	6ft.	6mm	AD70306RHB
3cc	Black	3 ft.	6mm	AD70303BHB
3cc	Black	6 ft.	6mm	AD70306BHB
3cc	Yellow	3 ft.	4mm	AD70303RHB4
3cc	Yellow	6 ft.	4mm	AD70306RHB4
5cc	Yellow	3 ft.	6mm	AD70503RHB
5cc	Yellow	6 ft.	6mm	AD70503RHB
5cc	Black	3 ft.	6mm	AD70503BHB
5cc	Black	6 ft.	6mm	AD70506BHB
5cc	Yellow	3 ft.	4mm	AD70503RHB4
5cc	Yellow	6 ft.	4mm	AD70506RHB4
10cc	Yellow	3 ft.	6mm	AD71003RHB
10cc	Yellow	6 ft.	6mm	AD71006RHB
10cc	Black	3 ft.	6mm	AD71003BHB
10cc	Black	6 ft.	6mm	AD71006BHB
10cc	Yellow	3 ft.	4mm	AD71003RHB4
10cc	Yellow	6 ft.	4mm	AD71006RHB4
30/55cc	Yellow	3 ft.	6mm	AD73003RHB
30/55cc	Yellow	6 ft.	6mm	AD73006RHB
30/55cc	Black	3 ft.	6mm	AD73003BHB
30/55cc	Black	6 ft.	6mm	AD73006BHB
30/55cc	Yellow	3 ft.	4mm	AD73003RHB4
30/55cc	Yellow	6 ft.	4mm	AD73006RHB4

Adapter Spares

Size	Colour	Type	Code
3cc	Yellow	Head Only	703R
3cc	Black	Head Only	703R-B
5cc	Yellow	Head Only	705R
5cc	Black	Head Only	705R-B
10cc	Yellow	Head Only	710R
10cc	Black	Head Only	710R-B
30/55cc	Yellow	Head Only	730R
30/55cc	Black	Head Only	730R-B
All	Yellow	Quick Fit	533Y
All	Black	Quick Fit	533B
3cc	Black	EPR Oring	AD03EPR
5cc	Black	EPR Oring	AD05EPR
10cc	Black	EPR Oring	AD10EPR
30/55cc	Black	EPR Oring	AD30EPR
3cc	Green	Viton Oring	AD03VIT
5cc	Green	Viton Oring	AD05VIT
10cc	Green	Viton Oring	AD10VIT
30/55cc	Green	Viton Oring	AD30VIT
All	Silver	Tube Crimp	1400
All	White	Tube Clamp	5606034
All	Clear	Inline Filter	881-000-0
All	Clear	Inline Filter	1400-FTR
All	Clear	Inline Filter	5601065
All	Blue	Inline Filter	5606037



O-rings available in standard EPR rubber or Viton for solvent use. Inline filters are recommended when dispensing watery fluids to prevent suckback into dispenser.

AD900 Series Barrel Caps

Features and Benefits - Tip Caps and End Caps

- Free of flash, burrs, and contaminants
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Safe, positive attachment to syringe barrel tip end and flange end
- Engineered hub flats for easy twist on, twist off
- Supplied in packs of 50, 500 or 1000 direct from stock

Tip Caps are useful for when filling a syringe barrel or for storage of filled liquids in the barrel.

End Caps seal the top open end of the barrel once filled.

Straight caps for use with luer lock and luer slip and are made from high density polypropylene. Round tip caps for use with luer lock only and are made from polypropylene of softer polyethylene.



Tip Caps

Type	Colour	Type	Code
Straight	Orange	Polypro	AD900-ORTC
Straight	Black	Polypro	7015LLBPK
Straight	White	Polypro	7015LLWPK
Straight	Blue	Polypro	AD700-BLPK
Straight	Clear	Polypro	7015LLCPK
Straight	Black	Polypro	15LL-B-1000
Straight	Yellow	Polypro	15LT-1000
Round	Orange	Polypro	800-ORTC
Round	Black	Polypro	800-BLTC
Round	Natural	Polypro	900-WHTC
Round	Green	Polypro	7015LLGPK
Round	Blue	Polypro	7015STC
Round	Orange	Polyethylene	AD400-OR
Round	Black	Polyethylene	AD900-BLACK
Round	Blue	Polyethylene	AD900-BTC
Round	Green	Polyethylene	AD900-GNTC
Round	Blue	Polyethylene	AD400-BL



End Caps

Size	Colour	Material	Code
3cc	Orange	Polyethylene	AD903-ECO
3cc	Blue	Polyethylene	AD903-ECB
5cc	Orange	Polyethylene	AD905-ECO
5cc	Blue	Polyethylene	AD905-ECB
10cc	Clear	Polyethylene	AD910-ECO
10cc	Blue	Polyethylene	AD910-ECB
30/55cc	Clear	Polyethylene	AD930-ECO
30/55cc	Blue	Polyethylene	AD930-ECB



ADV800 Series Barrels

Features and Benefits - ADV800 Series Barrels

- Free of flash, burrs, and silicone/ chloride contaminants
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Luer locking thread ensures safe, positive attachment of dispensing tips
- Wide flanges for easy twist on, twist off to adapter assembly or syringe gun
- Thick walled high density safe for use with air-powered dispensers

ADV800 Series industrial grade dispensing barrels with a range of wiper pistons to suit most liquids, gels, pastes and glues.

In natural clear or amber tinted (to 520nm).

In sizes 3cc, 5cc, 10cc, 30cc and 55cc.

Radiused end improves material flow, reduces back pressure and air voids.

In boxes of 50 or bulk value boxes of 500 or 1000 pieces.

Parts ship direct from stock in sealed packs with labels, batch codes and C of C.



Size	Colour	Length	Barrel ID	Barrel OD	Pack 50	Pack 500	Pack 1000	Hole Outlet
3cc	Clear	75.18mm	9.58mm	11.42mm	ADV803BN	ADV803BN-500	ADV803BN-1000	3.0mm
3cc	Amber	75.18mm	9.58mm	11.42mm	ADV803BA	ADV803BA-500	ADV803BA-1000	3.0mm
5cc	Clear	71.90mm	12.70mm	14.73mm	ADV805BN	ADV805BN-500	ADV805BN-1000	3.0mm
5cc	Amber	71.90mm	12.70mm	14.73mm	ADV805BN	ADV805BN-500	ADV805BN-1000	3.0mm
10cc	Clear	90.90mm	15.72mm	18.36mm	ADV810BN	ADV810BN-500	ADV810BN-1000	3.0mm
10cc	Amber	90.90mm	15.72mm	18.36mm	ADV810BA	ADV810BA-500	ADV810BA-1000	3.0mm
30cc	Clear	118.36mm	22.63mm	25.27mm	ADV830BN	ADV830BN-500	ADV830BN-1000	3.0mm
30cc	Amber	118.36mm	22.63mm	25.27mm	ADV830BA	ADV830BA-500	ADV830BA-1000	3.0mm
55cc	Clear	175.51mm	22.63mm	25.27mm	ADV855BN	ADV855BN-500	ADV855BN-1000	3.0mm
55cc	Amber	175.51mm	22.63mm	25.27mm	ADV855BA	ADV855BA-500	ADV855BA-1000	3.0mm



ADV800 Series Pistons and Caps

Features and Benefits - ADV800 Series Pistons

- Free of flash, burrs, and silicone/ chloride contaminants
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Pistons designed for low, medium, high viscosity materials
- Eliminates material waste, reduces air in pastes, provides even dispense flow
- Easy to insert into barrel



ADV800 Series industrial grade dispensing wiper pistons for dispensing most liquids, gels, pastes, adhesives and glues.

White polyethylene plastic or black neoprene rubber.

In sizes 3cc, 5cc, 10cc, 30cc and 55cc.

Radiused design improves material flow, reduces back pressure and air voids.

In boxes of 50 or bulk value boxes of 500 or 1000 pieces.

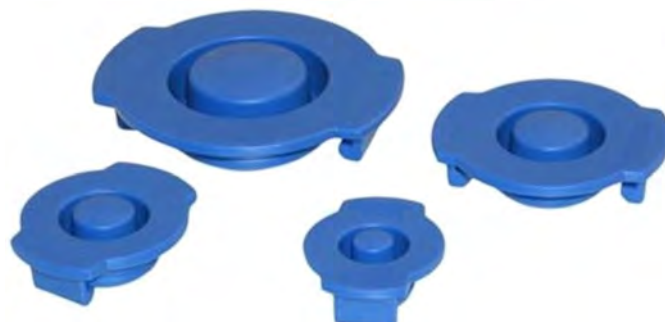
Parts ship direct from stock in sealed packs with labels, batch codes and C of C.

Size	Colour	Material	Piston OD	Piston Height	Pack 50	Pack 500	Pack 1000	Brand
3cc	White	Polyethylene	9.58mm	7.72mm	ADV803WW	ADV803WW-500	ADV803WW-1000	ADL
3cc	Black	Rubber	9.58mm	7.72mm	ADV803-RP	ADV803-RP-500	ADV803-RP-1000	ADL
5cc	White	Polyethylene	12.70mm	10.0mm	ADV805WW	ADV805WW-500	ADV805WW-1000	ADL
5cc	Black	Rubber	12.70mm	10.0mm	ADV805-RP	ADV805-RP-500	ADV805-RP-1000	ADL
10cc	Clear	Polyethylene	15.72mm	12.0mm	ADV810WW	ADV810WW-500	ADV810WW-1000	ADL
10cc	Black	Rubber	15.72mm	12.0mm	ADV810-RP	ADV810-RP-500	ADV810-RP-1000	ADL
30/55cc	Clear	Polyethylene	22.63mm	16.0mm	ADV830WW	ADV830WW-500	ADV830WW-1000	ADL
30/55cc	Black	Rubber	22.63mm	16.0mm	ADV830-RP	ADV830-RP-500	ADV830-RP-1000	ADL

Tip Caps are useful for when filling a syringe barrel or for storage of filled liquids in the barrel.

End Caps seal the top open end of the barrel once filled.

Straight caps for use with luer lock and luer slip and are made from high density polypropylene. Round tip caps for use with luer lock only and are made from polypropylene or softer polyethylene.



Type	Colour	Type	Code
Straight	Blue	Polypro	AD700-BLPK
Round	Blue	Polypro	7015STC
Round	Blue	Polyethylene	AD900-BTC
Round	Blue	Polyethylene	AD400-BL

Tip Caps

Size	Colour	Material	Code
3cc	Blue	Polyethylene	ADV803-EC
5cc	Blue	Polyethylene	ADV805-EC
10cc	Blue	Polyethylene	ADV810-EC
30/55cc	Blue	Polyethylene	ADV830-EC

End Caps

ADV800 Series Barrel Kits and Adapters

Features and Benefits - ADV800 Series Barrel & Piston Kits

- Free of flash, burrs, and silicone/ chloride contaminants
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Luer locking barrels ensures safe, positive attachment of dispensing tips
- Each kit contains (50) barrels and (50) wiper pistons
- Thick walled high density safe for use with air-powered dispensers

ADV800 Series industrial grade dispensing barrels supplied with wiper pistons to suit most liquids, gels, pastes and glues.

In natural clear or amber tinted (to 520nm) barrels with polyethylene pistons.

In barrel sizes 3cc, 5cc, 10cc, 30cc and 55cc.

Radiused end improves material flow, reduces back pressure and air voids.

Parts ship direct from stock in sealed packs with labels, batch codes and C of C.



Size	Barrel Colour	Piston Colour	Barrel Type	Piston Type	Barrel Length	Barrel ID	Barrel OD	Pack 50 (each)
3cc	Clear	White	Polypro	Polyethylene	75.18mm	9.58mm	11.42mm	ADV803BN-KIT
3cc	Amber	White	Polypro	Polyethylene	75.18mm	9.58mm	11.42mm	ADV803BA-KIT
5cc	Clear	White	Polypro	Polyethylene	71.90mm	12.70mm	14.73mm	ADV805BN-KIT
5cc	Amber	White	Polypro	Polyethylene	71.90mm	12.70mm	14.73mm	ADV805BA-KIT
10cc	Clear	White	Polypro	Polyethylene	90.90mm	15.72mm	18.36mm	ADV810BN-KIT
10cc	Amber	White	Polypro	Polyethylene	90.90mm	15.72mm	18.36mm	ADV810BA-KIT
30cc	Clear	White	Polypro	Polyethylene	118.36mm	22.63mm	25.27mm	ADV830BN-KIT
30cc	Amber	White	Polypro	Polyethylene	118.36mm	22.63mm	25.27mm	ADV830BA-KIT
55cc	Clear	White	Polypro	Polyethylene	175.51mm	22.63mm	25.27mm	ADV855BN-KIT
55cc	Amber	White	Polypro	Polyethylene	175.51mm	22.63mm	25.27mm	ADV855BA-KIT

Features and Benefits - Adapter Assemblies

- Free of flash, burrs, and silicone/ chloride contaminants
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Leak free air connection from syringe barrel to dispensing machines
- Designed head to accept ADV style flanges. With quick connect.



Size	Colour	Tube Length	Tube OD	Code
3cc	Green	3 ft.	4mm	8001014
3cc	Green	6ft.	4mm	8001018
5cc	Green	3 ft.	4mm	8001015
5cc	Green	6 ft.	4mm	8001019
10cc	Green	3 ft.	4mm	8001016
10cc	Green	6 ft.	4mm	8001020
30/55cc	Green	3 ft.	4mm	8001017
30/55cc	Green	6 ft.	4mm	8001021

700 Series Barrels

Features and Benefits - 700 Series Barrels

- Free of flash, burrs, and silicone/ chloride contaminants
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Luer locking thread ensures safe, positive attachment of dispensing tips
- Wide flanges for easy twist on, twist off to adapter assembly or syringe gun
- Thick walled high density safe for use with air-powered dispensers

700 Series industrial grade dispensing barrels with a range of wiper pistons to suit most liquids, gels, pastes and glues.

In natural clear, amber tinted (to 520nm) or opaque black.

In sizes 3cc, 5cc, 10cc, 30cc and 55cc.

Silicone-free materials will not contaminate adhesives.

In boxes of 50 or bulk value bulk boxes or 1000, 500 or 250 pieces.

Parts ship direct from stock in sealed packs with labels, batch codes and C of C.



Size	Colour	Length	Barrel ID	Barrel OD	Pack 50	Bulk Packs	Brand	Hole Outlet
3cc	Clear	75.18mm	9.58mm	11.42mm	7030LL1NPK	7030LL1N-1000	TSI	3.0mm
3cc	Amber	75.18mm	9.58mm	11.42mm	7030LL1DPK	7030LL1D-1000	TSI	3.0mm
3cc	Black	75.18mm	9.58mm	11.42mm	7030LL1BPK	7030LL1B-1000	TSI	3.0mm
5cc	Clear	71.90mm	12.70mm	14.73mm	7050LL1NPK	7050LL1N-1000	TSI	3.0mm
5cc	Amber	71.90mm	12.70mm	14.73mm	7050LL1DPK	7050LL1D-1000	TSI	3.0mm
5cc	Black	71.90mm	12.70mm	14.73mm	7050LL1BPK	7050LL1B-1000	TSI	3.0mm
10cc	Clear	90.93mm	15.72mm	18.29mm	7100LL1NPK	7100LL1N-1000	TSI	3.0mm
10cc	Amber	90.93mm	15.72mm	18.29mm	7100LL1DPK	7100LL1D-1000	TSI	3.0mm
10cc	Black	90.93mm	15.72mm	18.29mm	7100LL1BPK	7100LL1B-1000	TSI	3.0mm
30cc	Clear	118.36mm	22.63mm	25.27mm	7300LL1NPK	7300LL1N-500	TSI	3.0mm
30cc	Amber	118.36mm	22.63mm	25.27mm	7300LL1DPK	7300LL1D-500	TSI	3.0mm
30cc	Black	118.36mm	22.63mm	25.27mm	7300LL1BPK	7300LL1B-500	TSI	3.0mm
55cc	Clear	175.51mm	22.63mm	25.27mm	7550LL1NPK	7550LL1N-250	TSI	3.0mm
55cc	Amber	175.51mm	22.63mm	25.27mm	7550LL1DPK	7550LL1D-250	TSI	3.0mm
55cc	Black	175.51mm	22.63mm	25.27mm	7550LL1BPK	7550LL1B-250	TSI	3.0mm



700 Series Barrel Pistons

Features and Benefits - 700 Series Wiper Pistons

- Free of flash, burrs, and silicone/ chloride contaminants
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Range of pistons designed for low, medium, high viscosity materials
- Eliminates material waste, reduces air in pastes, provides even dispense flow
- Easy to insert into barrel



700 Series industrial grade dispensing pistons move down the barrel under air or mechanical pressure to provide a consistent flow and deposit.

In standard white, easy flow blue, straight wall red piston type.

In sizes 3cc, 5cc, 10cc, 30cc and 55cc.

Silicone-free materials will not contaminate adhesives.

In boxes of 50 or bulk value boxes of 1000 pieces.

Parts ship direct from stock in sealed packs with labels, batch codes and C of C.



Size	Colour	Material	Type	Piston OD	Piston Height	Pack 50	Pack 1000	Brand
3cc	White	Polyethylene	Standard	9.58mm	7.72mm	7030009WPK	7030009W-1000	TSI
3cc	Blue	Polyethylene	Easy Flow	9.58mm	7.72mm	7030007BLPK	7030007BL-1000	TSI
3cc	Red	Polyethylene	Straight Wall	9.58mm	7.72mm	7030006RPK	7030006R-1000	TSI
5cc	White	Polyethylene	Standard	12.70mm	10.0mm	7050009WPK	7050009W-1000	TSI
5cc	Blue	Polyethylene	Easy Flow	12.70mm	10.0mm	7050007BLPK	7050007BL-1000	TSI
5cc	Red	Polyethylene	Straight Wall	12.70mm	10.0mm	7050006RPK	7050006R-1000	TSI
10cc	Clear	Polyethylene	Standard	15.72mm	12.0mm	7100009WPK	7100009W-1000	TSI
10cc	Blue	Polyethylene	Easy Flow	15.72mm	12.0mm	7100007BLPK	7100007BL-1000	TSI
10cc	Red	Polyethylene	Straight Wall	15.72mm	12.0mm	7100006RPK	710000R-1000	TSI
30/55cc	Clear	Polyethylene	Standard	22.63mm	16.0mm	7300009WPK	7300009W-1000	TSI
30/55cc	Blue	Polyethylene	Easy Flow	22.63mm	16.0mm	7300007BLPK	7300007BL-1000	TSI
30/55cc	Red	Polyethylene	Straight Wall	22.63mm	16.0mm	7300006RPK	730000R-1000	TSI



700 Series Barrel Kits

Features and Benefits - 700 Series Barrels & Piston Kits

- Free of flash, burrs, and silicone/ chloride contaminants
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Convenient barrel and piston kits in the same box
- Supplied with each part ready for barrel filling and piston insertion



700 Series industrial grade dispensing barrels with a range of wiper pistons to suit most liquids, gels, pastes and glues.

In natural clear, amber tinted (to 520nm) or opaque black Polypro (PP) barrels.

In sizes 3cc, 5cc, 10cc, 30cc and 55cc. Includes (50) barrels and (50) pistons.

Pistons are made from Polyethylene (PE).

Size	Barrel	Piston	Barrel	Piston	Part Code	Size	Barrel	Piston	Barrel	Piston	Part Code
3cc	Clear	White	PP	PE	7030LL1NWPk	30cc	Clear	Blue	PP	PE	7300LL1NBLPK
3cc	Amber	White	PP	PE	7030LL1DWPk	30cc	Amber	Blue	PP	PE	7300LL1DBLPK
3cc	Black	White	PP	PE	7030LL1BWPk	30cc	Black	Blue	PP	PE	7300LL1BBLPK
3cc	Clear	Blue	PP	PE	7030LL1NBLPK	30cc	Clear	Red	PP	PE	7300LL1NRPK
3cc	Amber	Blue	PP	PE	7030LL1DBLPK	30cc	Amber	Red	PP	PE	7300LL1DRPK
3cc	Black	Blue	PP	PE	7030LL1BBLPK	30cc	Black	Red	PP	PE	7300LL1BRPK
3cc	Clear	Red	PP	PE	7030LL1NRPK	55cc	Clear	White	PP	PE	7300LL1NWPk
3cc	Amber	Red	PP	PE	7030LL1DRPK	55cc	Amber	White	PP	PE	7300LL1BWPk
3cc	Black	Red	PP	PE	7030LL1BRPK	55cc	Black	White	PP	PE	7300LL1DWPk
5cc	Clear	White	PP	PE	7050LL1NWPk	55cc	Clear	Blue	PP	PE	7550LL1NBLPK
5cc	Amber	White	PP	PE	7050LL1DWPk	55cc	Amber	Blue	PP	PE	7550LL1DBLPK
5cc	Black	White	PP	PE	7050LL1BWPk	55cc	Black	Blue	PP	PE	7550LL1BBLPK
5cc	Clear	Blue	PP	PE	7050LL1NBLPK	55cc	Clear	Red	PP	PE	7550LL1NRPK
5cc	Amber	Blue	PP	PE	7050LL1DBLPK	55cc	Amber	Red	PP	PE	7550LL1DRPK
5cc	Black	Blue	PP	PE	7050LL1BBLPK	55cc	Black	Red	PP	PE	7550LL1BRPK
5cc	Clear	Red	PP	PE	7050LL1NRPK						
5cc	Amber	Red	PP	PE	7050LL1DRPK						
5cc	Black	Red	PP	PE	7050LL1BRPK						
10cc	Clear	White	PP	PE	7100LL1NWPk						
10cc	Amber	White	PP	PE	7100LL1DWPk						
10cc	Black	White	PP	PE	7100LL1BWPk						
10cc	Clear	Blue	PP	PE	7100LL1NBLPK						
10cc	Amber	Blue	PP	PE	7100LL1DBLPK						
10cc	Black	Blue	PP	PE	7100LL1BBLPK						
10cc	Clear	Red	PP	PE	7100LL1NRPK						
10cc	Amber	Red	PP	PE	7100LL1DRPK						
10cc	Black	Red	PP	PE	7100LL1BRPK						
30cc	Clear	White	PP	PP	7300LL1NWPk						
30cc	Amber	White	PP	PE	7300LL1DWPk						
30cc	Black	White	PP	PE	7300LL1BWPk						



700 Series Adapter Assemblies

Features and Benefits - 700 Series Adapter Assemblies

- Free of flash, burrs, and silicone/ chloride contaminants
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Leak free air connection from syringe barrel to dispensing machines
- Easy to attachment to barrel.

700 Series industrial grade adapter assemblies provide the air link to all standard air-powered dispensers.

In sizes 3cc, 5cc, 10cc, 30cc and 55cc.

Tube lengths of 3ft or 6ft and tube diameters of 4mm or 6mm.

Parts ship from stock in sealed packs.



Size	Colour	Tube Length	Tube OD	Code
3cc	Black	3 ft.	4mm	70303RHB
3cc	Black	6 ft.	4mm	70306RHB
5cc	Black	3 ft.	4mm	70503RHB
5cc	Black	6 ft.	4mm	70506RHB
10cc	Black	3 ft.	4mm	71003RHB
10cc	Black	6 ft.	4mm	71006RHB
30/55cc	Black	3 ft.	4mm	73003RHB
30/55cc	Black	6 ft.	4mm	73006RHB

Size	Colour	Type	Code
3cc	Black	Head Only	70300RHR
5cc	Black	Head Only	70500RHR
10cc	Black	Head Only	71000RHR
30/55cc	Black	Head Only	73000RHR
3cc	Black	EPR Rubber O-Ring	P3015EPK
5cc	Black	EPR Rubber O-Ring	P3016EPK
10cc	Black	EPR Rubber O-Ring	P3017EPK
30/55cc	Black	EPR Rubber O-Ring	P3018EPK
3cc	Brown	Viton Rubber O-Ring	P3019VPK
5cc	Brown	Viton Rubber O-Ring	P3020VPK
10cc	Brown	Viton Rubber O-Ring	P3012VPK
30/55cc	Brown	Viton Rubber O-Ring	P3022VPK



Tip Caps are useful for when filling a syringe barrel or for storage of filled liquids in the barrel.

End Caps seal the top open end of the barrel once filled.

Straight caps for use with luer lock and luer slip and are made from high density polypropylene. Round tip caps for use with luer lock only and are made from polyethylene.



Size	Type	Colour	Type	Code
All	Straight Tip Cap	Orange	Polypropylene	7015LLPK
All	Round Tip Cap	Blue	Polyethylene	7015STC-PK
3cc	End Cap	Blue	Polyethylene	703000CBPK
5cc	End Cap	Blue	Polyethylene	705000CBPK
10cc	End Cap	Blue	Polyethylene	710000CBPK
30/55cc	End Cap	Blue	Polyethylene	730000CBPK



Syringe Gun Dispensers

Features and Benefits - Syringe Barrel Dispensing Guns

- Low cost manual syringe barrel dispensers
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Reduce time, mess and material waste when dispensing
- Easy to attachment to barrel.



Syringe guns are industrial grade manual dispensers for applying gels, pastes, glues, silicones, grease, fluxes and more.

In barrel sizes 3cc, 5cc, 10cc, 30cc and 55cc.

For use with most industrial dispensing barrels and pistons.

Ship from stock in sealed packs with user guide.

Size	Colour	Body Material	Code
3cc	Black	Metal	7023133
5cc	Black	Metal	7023137
10cc	Black	Metal	7023125
30cc	Black	Metal	7023134
55cc	Black	Metal	7023141
10cc	Red	Plastic	TS710SG
30cc	Red	Plastic	TS730SG
55cc	Red	Plastic	TS755SG
10cc	Blue	Plastic	TS710SG-BL
30cc	Blue	Plastic	TS730SG-BL
55cc	Blue	Plastic	TS755SG-BL
30cc	Grey	Plastic	AD730SG
55cc	Grey	Plastic	AD755SG
30cc	Black	Plastic	ADG30



7023137



TS755SG-BL



TS730SG-BL



TS730SG



AD730SG



ADG30

ADV Big Barrels

Features and Benefits - ADV Series Big Barrels

- Free of flash, burrs, and silicone/ chloride contaminants
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Luer locking thread ensures safe, positive attachment of dispensing tips
- Thick walled high density safe for use with air-powered dispensers



ADV Series industrial grade big dispensing barrels with a wiper pistons to suit most liquids, gels, pastes and glues.

In natural clear body featuring luer lock tip attachment.

In sizes 100cc, 200cc, 300cc, 400cc and 500cc.

Radiused end improves material flow, reduces back pressure and air voids.

In boxes of (10) barrels with (10) pistons, (1) air cap with (1) airline hose.

Parts ship direct from stock in sealed packs with labels, batch codes and C of C.

Size	Colour	Length	Barrel ID	Barrel OD	Part Code	Hole Outlet
100cc	Clear Barrel, White Piston, Blue Cap	190.0mm	22.63mm	32.06mm	AD100XL	3.0mm
200cc	Clear Barrel, White Piston, Blue Cap	229.0mm	40.38mm	45.48mm	AD200XL	3.0mm
300cc	Clear Barrel, White Piston, Black Cap	200.1mm	50.11mm	55.45mm	AD300XL	3.0mm
400cc	Clear Barrel, Black Piston, Green Cap	201.0mm	59.83mm	64.77mm	AD400XL	3.0mm
500cc	Clear Barrel, White Piston, Silver Cap	199.0mm	64.02mm	71.49mm	AD500XL	3.0mm



ADV Manual Syringes

Features and Benefits - AD Series Syringe Assemblies

- Low cost manual syringe assemblies with plunger rods
- Package labels include batch numbers for process control and traceability
- Consistent from style to style and batch to batch
- Luer locking or luer slip attachment ensures safe use of dispensing tips

AD Series syringe assemblies include wiper piston and push rod and are suitable for use with most liquids, gels, pastes and glues

In natural clear body unmarked or with graduation markings

In sizes 1ml, 2ml, 3ml, 5ml, 10ml, 20ml, 50ml, 60ml and 100ml

With luer lock screw on tip attachment or luer slip push on



Size	Type	Tip	Colour	Code
1ml	Unmarked	Luer Lock	Clear	MS401LL-1
1ml	Graduated	Luer Lock	Clear	MS401LL-1G
1ml	Graduated	Luer Slip	Clear	MS401L-1G
2ml	Graduated	Luer Lock	Clear	MS402LL-1G
2ml	Graduated	Luer Slip	Clear	MS402L-1G
3ml	Unmarked	Luer Lock	Clear	MS403LL-1
3ml	Unmarked	Luer Lock	Amber	AD903LL-1D
3ml	Unmarked	Luer Lock	Black	AD903LL-1B
3ml	Graduated	Luer Lock	Clear	MS403LL-1G
3ml	Graduated	Luer Slip	Clear	MS403L-1G
5ml	Unmarked	Luer Lock	Clear	MS405LL-1
5ml	Unmarked	Luer Lock	Amber	AD905LL-1D
5ml	Unmarked	Luer Lock	Black	AD905LL-1B
5ml	Graduated	Luer Lock	Clear	MS405LL-1G
5ml	Graduated	Luer Slip	Clear	MS410L-1G
10ml	Unmarked	Luer Lock	Clear	MS410LL-1
10ml	Unmarked	Luer Lock	Amber	AD910LL-1D
10ml	Unmarked	Luer Lock	Black	AD910LL-1B
10ml	Graduated	Luer Lock	Clear	MS410LL-1G
10ml	Graduated	Luer Slip	Clear	MS410L-1G
20ml	Unmarked	Luer Lock	Clear	MS420LL-1
20ml	Unmarked	Luer Slip	Clear	MS420L-1
20ml	Graduated	Luer Lock	Clear	MS420LL-1G
20ml	Graduated	Luer Slip	Clear	MS420L-1G
30ml	Unmarked	Luer Lock	Clear	MS430LL-1
30ml	Unmarked	Luer Slip	Clear	MS430L-1
30ml	Unmarked	Luer Lock	Amber	AD930LL-1D
30ml	Unmarked	Luer Lock	Black	AD930LL-1B
30ml	Graduated	Luer Lock	Clear	MS430LL-1G
30ml	Graduated	Luer Slip	Clear	MS430L-1G



Size	Type	Tip	Colour	Code
50ml	Unmarked	Luer Lock	Clear	MS430LL-1
50ml	Unmarked	Luer Slip	Clear	MS450L-1
50ml	Graduated	Luer Lock	Clear	MS450LL-1G
50ml	Graduated	Luer Slip	Clear	MS450L-1G
60ml	Unmarked	Luer Lock	Clear	MS460LL-1
60ml	Unmarked	Luer Slip	Clear	MS460L-1
60ml	Graduated	Luer Lock	Clear	MS460LL-1G
60ml	Graduated	Luer Slip	Clear	MS460L-1G
100ml	Graduated	Luer Lock	Clear	MS4100L-1G



HOW TO ORDER

Simply quote our part number, quantity required, your order number or reference and delivery address - it couldn't be easier.

1

BY TELEPHONE:
01908 686660

2

BY FAX:
01908 686836

3

FROM OUR WEBSITE:
adhesivedispensers.co.uk

4

BY EMAIL:
orders@adhesivedispensers.co.uk

HOURS OF BUSINESS

MONDAY TO FRIDAY 9AM TO 5.30PM

Reasons to use our dispensing components

- Industrial grade** - certified safe for use to 100 psi. Will not break when in use under pneumatic or mechanical pressure.
- Certified Silicone-Free**. Our components will not contaminate fluids placed when in use including specialist adhesives.
- Burr-free**. All blunt tips are electro-polished and produced to a high precision finish.
- Widest range** - we stock millions of parts in many different styles and an extensive range of cartridges, nozzles, mixers.
- Fast lead times**. Most products are held in stock and available within days not weeks.
- Boxed** - most of our tips are supplied in sealed boxes for easy identification and protection against contamination.
- Batch codes** - all labelled with batch codes for traceability.
- Expert support**. We recommend our products to ensure our customers receive the right solution for their application.



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HOW TO PAY

We are happy to accept payment by the following methods:

CREDIT CARD

Please quote your card number, start and expiry dates and security digits together with your name, address and delivery address.



CHEQUE

Cheques for collection must be supported by a valid bank guarantee card.

ACCOUNT

Accounts may be opened within 4 hours, subject to status, following receipt of a completed account application form. Please contact our Accounts Department direct on **01908 686663** for further details.

PRICES GIVEN ARE IN POUNDS STERLING AND MAY BE SUBJECT TO CHANGE

ALL PRICES ARE SUBJECT TO VAT

Standard Terms and Conditions apply

GOODS COLLECTION

Pre-ordered goods can be collected from our Milton Keynes warehouse facility by arrangement only.



Overseas Delivery Charges

We ship goods into Europe, North and South America, Asia, Middle East, Australia and Africa. We use UPS, FedEx, DHL and Postal Services. Please contact us for specific pricing and options for all overseas shipping.

Visit our growing customer tech knowledge site for more product information, data sheets, videos and advice.

https://www.adhesivedispensing.net/kb_results.asp

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