

DISPENSING TIP GUIDE

Dispensing Tip Style

Applications

	Tapered	Stainless Steel	PTFE-Lined	Flexible
Very Low Viscosity Fluids	X	●	●	●
Particle-filled Pastes	●	●	▲	X
Microdot Deposits	X	●	▲	●
Fluid is reactive to metal	●	X	●	●
Depositing in recesses	▲	●	●	▲
Spreading / Smearing	●	▲	●	▲
Fast-Curing Glues	●	▲	●	●
Beading / Striping	●	●	●	▲
Easily Stratched Substrates	●	▲	●	●

Fluids

Adhesives	●	●	●	●
Anaerobics	●	▲	●	▲
Conformal Coatings	●	▲	▲	X
Cyanoacrylates	●	▲	●	●
Gel cyanoacrylates	●	▲	●	▲
Epoxies	●	●	●	X
Greases	●	●	●	X
Light-Cure Adhesives	X	▲	▲	X
Oils	▲	●	●	▲
Paints	▲	●	●	X
Sealants	●	▲	▲	X
Silver Epoxy	X	▲	X	X
Solder Paste / Braze Paste	●	●	▲	X
Solder masks	●	●	▲	X
Solvents	X	●	●	●
UV-Cure Adhesives	●	▲	▲	

Key

- Recommended
- ▲ Satisfactory
- X Do not use

Color Coding for Tip Sizes

Color	Gauge	Inner Diameter		Outer Diameter	
		mm	in	mm	in
 Olive	14G	1.54 mm	0.060 in	1.80 mm	0.071 in
 Amber	15G	1.36 mm	0.053 in	1.65 mm	0.065 in
 Grey	16G	1.19 mm	0.047 in	1.45 mm	0.057 in
 Green	18G	0.84 mm	0.033 in	1.27 mm	0.050 in
 Pink	20G	0.61 mm	0.024 in	0.91 mm	0.036 in
 Purple	21G	0.51 mm	0.020 in	0.82 mm	0.032 in
 Blue	22G	0.41 mm	0.016 in	0.72 mm	0.028 in
 Orange	23G	0.33 mm	0.013 in	0.65 mm	0.025 in
 Red	25G	0.25 mm	0.010 in	0.52 mm	0.020 in
 Clear	27G	0.20 mm	0.008 in	0.42 mm	0.016 in
 Lavender	30G	0.15 mm	0.006 in	0.31 mm	0.012 in
 Yellow	32G	0.10 mm	0.004 in	0.24 mm	0.009 in