

# REMOVABLE / REUSABLE INSULATION

## AT&S POLY PAD – 250

### PRODUCT OVERVIEW

AT&S POLY PAD – 250 is designed around polyester batting insulation, encased with an outer covering of polyester reinforced vinyl coated fabric, and an inner liner of silicone coated woven fiberglass fabric. Components are secured in place over piping, valves, and equipment with nylon webbing, side release buckles, and velcro flap.



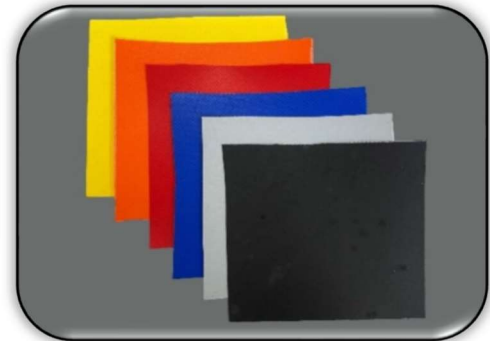
Velcro Flap for Weather Protection



Nylon Webbing w/ Side Release Buckles



Leak Detection & Vent Grommet (Optional)



Wide Selection of Colors Available

### Insulation Filler

Description	Temperature Tolerance	R-Value Hr-ft <sup>2</sup> -f/BTU	Density lb/ft <sup>3</sup>
Polyester Batting	Up to 300 deg. F	*2.890	0.750

\*R-Value based on 1" Thickness

### Jacketing Shell Fabric

Description	Temperature Range	Fabric Weight	Unit
Outer Layer - Polyester Reinforced Vinyl	Up to 200 deg. F	14	oz / sq yd
Inner Layer - Silicone Coated Fiberglass	Up to 450 deg. F	17	oz / sq yd

### Thread

Description	Temp. Range
Nylon Bond SYN Thread	280 deg F

### Securements & Accessories

Nylon Webbing	Side Release Buckles
Velcro	Grommets

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# REMOVABLE / REUSABLE INSULATION

## AT&S POLY PAD – 250 FG

### PRODUCT OVERVIEW

AT&S POLY PAD – 250 FG is designed around flexible fiberglass batting insulation, encased with an outer covering of polyester reinforced vinyl coated fabric, and an inner liner of silicone coated woven fiberglass fabric. Components are secured in place over piping, valves, and equipment with nylon webbing, side release buckles, and velcro flap.



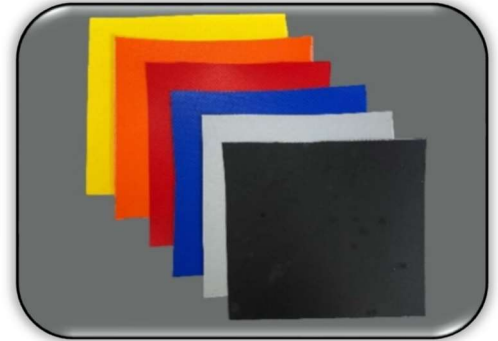
Velcro Flap for Weather Protection



Nylon Webbing w/ Side Release Buckles



Leak Detection & Vent Grommet (Optional)



Wide Selection of Colors Available

### Insulation Filler

Description	Temperature Tolerance	R-Value Hr-ft <sup>2</sup> -f/BTU	Density lb/ft <sup>3</sup>
Owens Corning Fiberglass (TIW)	Up to 1,000 deg. F	*3.703	2.00

\*R-Value based on 1" Thickness

### Jacketing Shell Fabric

Description	Temperature Range	Fabric Weight	Unit
Outer Layer - Polyester Reinforced Vinyl	Up to 200 deg. F	14	oz / sq yd
Inner Layer - Silicone Coated Fiberglass	Up to 450 deg. F	17	oz / sq yd

### Thread

Description	Temp. Range
Nylon Bond SYN Thread	280 deg F

### Securements & Accessories

Nylon Webbing	Side Release Buckles
Velcro	Grommets

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# REMOVABLE / REUSABLE INSULATION

## AT&S NSIA – 250

### PRODUCT OVERVIEW

AT&S NSIA – 250 – FR is designed around polyester batting insulation, encased in both an inner and outer lining of silicone coated woven fiberglass fabric. Components are secured in place over piping, valves, and equipment with silicone fabric straps, SS d-rings, and silicone fabric flap. Materials sewn together with nylon thread.



Nylon Webbing w/  
Side Release Buckles



Leak Detection &  
Vent Grommet  
(Optional)

### Insulation Filler

Description	Temperature Tolerance	R-Value Hr-ft <sup>2</sup> -f/BTU	Density lb/ft <sup>3</sup>
Polyester Batting	Up to 300 deg. F	*2.890	0.750

*\*R-Value based on 1" Thickness*

### Jacketing Shell Fabric

Description	Temperature Range	Fabric Weight	Unit
Silicone Coated Fiberglass (Standard)	Up to 450 deg. F	17	oz / sq yd

### Thread

Description	Temp. Range
Nylon Bond SYN Thread	280 deg F

### Securements & Accessories

Fabric Straps w/ D Rings	
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# REMOVABLE / REUSABLE INSULATION

## AT&S NSIA – 450 - FR

### PRODUCT OVERVIEW

AT&S NSIA – 450 - FR is designed around resilient high temperature insulation, encased in both an inner and outer lining of silicone coated woven fiberglass fabric. Components are secured in place over piping, valves, and equipment with silicone fabric straps, SS d-rings, silicone fabric flap, and quilting pins. Materials sewn together with high temperature thread.



Nylon Webbing w/  
Side Release Buckles



Leak Detection &  
Vent Grommet  
(Optional)

### Insulation Filler

Description	Temperature Tolerance	R-Value Hr-ft <sup>2</sup> -f/BTU	Density lb/ft <sup>3</sup>
Owens Corning Fiberglass (TIW)	Up to 1000 deg. F	*3.703	2.000

\*R-Value based on 1" Thickness

### Jacketing Shell Fabric

Description	Temperature Range	Fabric Weight	Unit
Silicone Coated Fiberglass (Standard)	Up to 450 deg. F	17	oz / sq yd

### Thread

Description	Temp. Range
Teflon Coated Fiberglass Thread	600 deg F

### Securements & Accessories

Fabric Straps w/ D Rings	304 Stainless Steel Quilting Pins
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