

Super WOW Pads

Expanded Polyethylene (EPE)

Available in ½", ¾", 1" Thicknesses. Custom Thicknesses Available in Volume.

Physical Properties	Test Method	Typical Values
Density	ASTM-D3575	74 g/l
Compressive Strength @ 25%	ASTM-D3575	43 psi
Compressive Strength @ 50%	ASTM-D3575	70 psi
Tensile Strength	ASTM-D3575	120 psi
Compressive Set @25%	ASTM-D3575	7%
Service Temperature	ASTM-D3575	160° F
Water Absorption	ASTM-D3575/C272	<5.0/<0.02 % (vol)/lb/ft ²
Compressive Creep	ASTM-D3575	4.0 (10) 1000hr, %(psi)
Chemical Resistance	Various	Pass 1 hr exposure (solvents, acids, and alkalines)



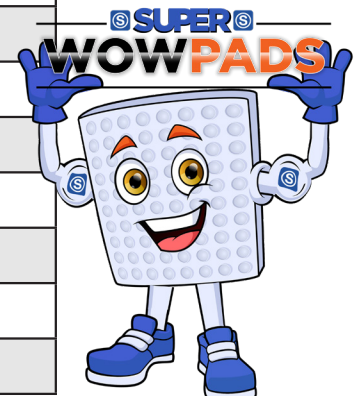
See
Our Pads
in Action!

Type A - Double Coated Acrylic/Acrylic PSA

Adhesive: (Pad Side) Acrylic & (Liner Side) Acrylic

Liner: 80lb SCK with differential release | Carrier: Polyester

Test	Typical Value	Test Method
Adhesive Thickness (Pad Side)	1.7 mils	PSTC 133
Carrier Thickness	0.25 mils	PSTC 133
Adhesive Thickness (Liner Side)	0.8 mils	PSTC 133
Liner Thickness	4.5 mils	PSTC 133
Adhesive Peel Strength (Pad Side)	90 oz/in	PSTC 101 MOD
Adhesive Peel Strength (Liner Side)	20 oz/in	PSTC 101 MOD
Adhesive Shear Strength (Pad Side)	168+ hours	PSTC 107
Adhesive Shear Strength (Liner Side)	168+ hours	PSTC 107
Lamintating Temperature	50°F to 150°F	
Application Temperature	-15°F to 250°F	
Maximum Continuous Use	180°F	
Intermittent Use	200°F	



The information given above is based on laboratory test data we believe to be accurate. Frank Lowe Rubber & Gasket Co., Inc. makes no warranties regarding the performance of this product in environments that differ from laboratory conditions in which these tests took place. Please look upon these values as guides rather than absolutes. Testing in the application is strongly recommended.