



P8100 (SC 42-UL)

Neoprene / EPDM / SBR Closed Cell Foam Tape

TECHNICAL DATA

- Absorb shock and dampen sound and vibrations
- Provide a tight, long-lasting seal against moisture, dust, and air leaks
- Pass FMVSS302 and UL 94 HF1 for flammability
- Resist acids, alkali, ozone, and oxidation

Product Description

Pres-On P8100 (SC 42-UL) is a specification grade, black closed cell Neoprene/EPDM/SBR blend tape featuring a high-tack rubber based pressure sensitive adhesive (PSA) on one side with easy-to-use release liner.

NOTE: Also available with acrylic PSA on one-side (minimums may apply)

Applications

P8100 (SC 42-UL) is a general application tape recommended for gasketing and weatherproofing windows and doors.

STANDARD ROLL SIZE	SERIAL NUMBER	THICKNESS	LENGTH
P8100 (SC 42-UL) is available in widths from 1/4" to 54 inches wide.	P8106 (SC 42-UL)	1/16"	50'
	P8112 (SC 42-UL)	1/8"	50'
	P8118 (SC 42-UL)	3/16"	50'
	P8125 (SC 42-UL)	1/4"	50'
	P8137 (SC 42-UL)	3/8"	25'
	P8150 (SC 42-UL)	1/2"	25'
	P8175 (SC 42-UL)	3/4"	25'
	P811	1"	25'

ADHESION PROPERTIES	TEST	TYPICAL PERFORMANCE	TEST METHOD
High-tack pressure sensitive rubber based adhesive. One sided with release liner.	Adhesion to Steel @ 72°F Steel immediate	7 lbs/inch width or foam tear	PSTC-1
	Steel after 24 hours	8 lbs/inch width or foam tear	PSTC-1
	Adhesion to Steel, 20 minute dwell	10 lbs/in width minimum	PSTC-1
	Static Shear @ 72°F 1 x 1 x 500 grams	1000 hours minimum	PSTC-7
	Static Shear @ 72°F 1 x 1 x 1000 grams	200 hours minimum	PSTC-7
	Shelf Life	1 year stored at room temperature	

PHYSICAL PROPERTIES	P8100 TAPE (MEDIUM DENSITY)	TEST METHOD	UNIT OF MEASURE	RESULT
Density (PCF)		ASTM D1056	PCF	4-8
			kg/cm3	.064-.128
ASTM-D-1056-67 Grade #		--	--	SCE 42
ASTM-D-1056 07		--	--	2C2
Service Temperature		--	F	-40F to +250F
Water Absorption (Max)		ASTM D1056	%	5
Tensile Strength (Min)		ASTM D412 (DIE A)	PSI	75
			kPa	517
Elongation (Min)		ASTM D412 (DIE A)	%	150
Compression Deflection 25%		ASTM D1056	psi	5 - 9
Compression Set (Max)		ASTM D1056	%	25
Flammability (UL 94 HF1, FMVSS302)		UL E208679	Pass/Fail	Pass
UL 50, UL 50E, UL 157, UL 508		UL JMLU2, MH10200	Pass/Fail	Pass
Durometer		ASTM D1056	Shore 00	30-50



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*For temperature resistance lower and or higher than the above figures, please contact customer service.
Under certain conditions, values greater than -40/+250 are possible.

Application Notes

Ensure bonding surfaces are well unified, clean, dry and free of dirt and oils. Apply firm and even pressure to improve adhesive-to-surface contact. Allow proper temperature and time to enhance bond strength as adhesive flows onto the surface.

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