

NEOPRENE FOAM (SCE41)

Color: Black

Compound: Neoprene Rubber

Finish: Smooth Adhesive: PSA

Features: Die Cutting, Precision Cut Parts, Roll Goods

Applications: Traction Pads, insoles under sole, Grip Pads for Boating Equipment, Tool box Liners, Gaskets, Washers, Weather

Stripping

Thicknesses Available: 1/16", 1/8", 1/4", 1/2", 3/16", 5/16", 3/8", 5/8", 3/4", 1", 1-1/4", 1-1/2", 2"

SKU Availability: Sold by the roll or in stripping/custom die cut parts

Stripping Sizes:

Available with and without pressure sensitive adhesive

X = Available

Thickness	STD Roll Length	Width Available Per Thickness								
		1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"
1/16"	100'	Х	Х	Х	Х	Х	Х	Х	Х	Х
1/8"	50'	X	X	X	X	X	X	X	Х	Х
3/16"	50'	X	X	X	X	X	X	X	X	Х
1/4"	35'	X	X	X	X	X	X	X	X	Х
5/16"	30'	-	X	X	X	X	X	X	X	Х
3/8"	25'	-	-	X	X	X	X	X	X	Х
1/2"	15'	-	ı	-	X	X	X	X	X	Х
5/8"	12.5'	-	i	-	-	X	X	X	X	Х
3/4"	12.5'	-	ı	-	-	-	X	X	X	Х
1"	12.5'	-	-	-	-	-	Х	Х	Х	Х



Technical Specifications:

Property	Test Method - ASTM # D-1056-68 Units	Typical Value
Neoprene Type	SC41	
Hardness (Durometer)	Shore 00	40-50
Tensile	PSA	100
Elongation	%	175
Compression Set	25% PSI	2-5
Temperature Range	F	250
Flexibility, 180 bend without cracking	Pass	
Appearance Change	None	
Change in Compression	Plus/Minus 30	
K Factor	0.3	
Service Temp	ASDM D-746	Low -70F
	Continuous	High -220F
	Intermittent	High -250F
Flame Resistance	MIL R-8130C	Pass
	MVSS-302	Pass
Self Extinguishing	UL94HF-1	
Resistance Tests	Acid	Excellent
	Alkali	Excellent
	Gasoline and Oil	Good
	Aromatic Hydrocarbons	Fair
	Ketones	Fair
	Chlorinated Solvents	Poor
	Oxidation	Excellent
	Ozone	Excellent