



Style SCE41B soft closed cell sponge Neoprene/EPDM/SBR blend combines the best qualities of all three rubber elastomers which creates an excellent gasket material that can be used in many indoor and outdoor gasketing applications that require a temperature range of -40°F to + 200°F.

### Typical Applications

- Ideal for reducing vibration and sound transmission through wall assemblies
- Commonly used as a weatherproofing for skylights, construction and acoustical applications
- Gasketing of cleanrooms, doors, windows, hatches etc.
- Sports Equipment cushioning
- Electrical panel & AC/ventilation gasket and seal
- Single or double-sided adhesive backing

Neoprene/EPDM/SBR closed cell sponge is resistant to ozone, sunlight, and oxidation. Style SCE41B is UL-94-HF-1 listed and passes the flammability specifications of FMVSS-302. It is also UL157, UL50, UL508, UL48 and UL50E listed and is classified as "2A1" under ASTM D 1056-07.

### Available in

- Custom gaskets
- Custom widths
- Continuous roll lengths
- Pressure sensitive adhesive backing

**Contact us** for a complete list of available Closed Cell Sponge materials.

Technical Data	Value	Test Method/Standard
Thickness	1/6", 1/8", 3/16", 1/4", 5/16", 3/8", 1/2"	
Color	Black	
Polymer	Neoprene/EPDM/CR/SBR	
Compression Deflection @ 25%	2-5 psi	ASTM D1056
Density	4-8 lb/ft <sup>3</sup>	ASTM D1056
Compression Set @ 50% (Max)	40%	ASTM D1056
Water Absorption (Max)	10%	ASTM D1056
Tensile Strength	75 psi	ASTM D412
Elongation	125%	ASTM D412
Compression deflection change after oven aging (Max)	30%	ASTM D1056
Thermal Conductivity	.322 btu/(h · ft <sup>2</sup> · °F)	
FMVSS-302	Pass .098 or thicker	
Tear Strength	9.6 lb/in	ASTM D624
Service Temperature	-40°F to 200°F	
Resilience	35%	ASTM D1056
Flexibility	180° bend without cracking	ASTM D1056

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