TECHNICAL DATASHEET: SBE41VN

PRODUCT DESCRIPTION

Soft, conformable closed cell vinyl nitrile foam.

TYPICAL APPLICATIONS

- Tonneau cover sealing tape
- Truck tool box sealing tape
- Curtain wall mullion end dams
- Acoustic panel tape

PRODUCT FEATURES & BENEFITS

- Soft, conformable foam
- Flame retardant
- Good weather resistance

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
THICKNESS	1/16”, 1/8”, 3/16”, 1/4", 5/16”, 3/8”, 1/2", 5/8”, 3/4", 1”	
COLOR	Black	
POLYMER	Nitrile Butadiene Rubber (NBR) / Polyvinyl Chloride (PVC)	
DENSITY	4 - 8 lb/ft^3	ASTM D1056
COMPRESSION DEFLECTION @ 25%	2 - 5 psi	ASTM D1056
COMPRESSION SET (MAX)	25%	ASTM D1056
COMPRESSION DEFLECTION CHANGE AFTER OVEN AGING	±30%	ASTM D1056
WATER ABSORPTION (MAX)	10%	ASTM D1056
WEATHER RESISTANCE	Good	
TENSILE STRENGTH	80 psi	ASTM D412
ELONGATION	150%	ASTM D412
FLAME RETARDANT	Yes	
FMVSS-302	Pass	
TEAR STRENGTH	17 lb/in	ASTM D624
HIGH INTERMITTENT TEMPERATURE	220°F	
SERVICE TEMPERATURE	-20°F to 160°F	
ASTM D1056-07	2B1	
ASTM D1056-67	SBE41	
ASTM D1056 SUFFIX'S	B2, C1, M	
RESILIENCE	15%	ASTM D2632

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. H-O will provide samples for this purpose at no charge. **REV. 0**