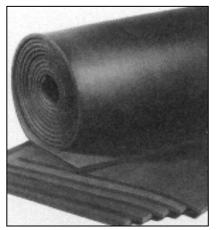
Technical Information

Noise and Vibration Control dBcloth Closed Cell Foam

Engineering



dBcloth Closed Cell Foam is a high performance, closed cell elastomeric foam, engineered to meet specific design considerations. **dBcloth Closed Cell Foam** has

• A uniform fine cell structure.

- Good recovery (low compression set).
- Good dimensional stability.
- Good adhesion to PSAs.
- A wide range of industrial, automotive, and appliance gasketing applications.

Physical Properties

Polymer	PVC/NBR	1	
Color	Black		140%
Classifications			120%
ASTM D 1056-68	SBE41		
ASTM D 1056-00	2B1	ent	100%
Suffix requirements	C1, F1, M	Absorption Coefficient	80%
25% Compression	ASTM D 1056 2 – 5	ption (60%
50% Compression	ASTM D 1056 25 <1"max 35 >1"max	Absor	40%
Density ASTM D 1056	3 – 5 lbs/ft ³ (15 – 25 Kg/m ³)	1	
Water Absorption	ASTM D 1667 0.1 max	1	20%
Tensile Strength ASTM D 412	40psi (0.27MPa) minimum	1	
Elongation ASTM D 412	100 minimum		0%
Flammability			
FMVSS 302	0 Burn Rate Pass		
UL 94	HF1		
Operating Temperature	ASTM D 1056 -40°F (-40°C)		
Range	High 200°F (93°C)		

