

Semiclosed cell - EPDM Sponge sheeting

Grade

- CBF-205

Physical

TEST	TEST METHOD	UNIT	VALUE
Adhesive Type			Acrylic
Cell Structure			Special Semi Closed Cell
Thickness		Mm	Min.3/Max.30
Density	ASTM D3574	g/cm3	0.095
Elongation	ASTM D3574	%	430
Tensile Strength	ASTM D3574	N/cm2	9
Compression Load (25%) (50%)	ASTM D1056 ASTM D1056	N/cm2 N/cm2	0.2 0.5
Water Absorption (50% compression)		%	3.1
Sound Absorption (500- 2000Hz)			Excellent
Temperature Range		°C	-40°C/120°C (150°C)
Flammability	FMVSS302		Conforms
Weather ability			Excellent
Air Permeability			Very Low
Thermal Conductivity		Kj/m/°C	0.155
Adhesive Strength	Stainless (20°)	N/15cm	8.6

Typical Applications:

Light-duty Water Tightness
 Medium-duty Air Tightness
 Sound Absorption
 Heat Insulation
 Cushioning

Precautions:

Adhesive properties are susceptible to change due to the following parameters chemical and physical condition of the substrates, the presence of impurities within or on the substrates.

The above figures are average values.

We recommend evaluation prior to use to ascertain the suitability of the material for the application.