

PRODUCT INFORMATION

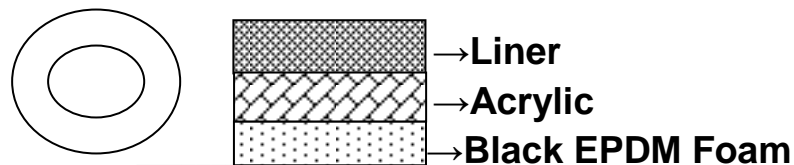
3950

Single Sided Black EPDM Foam Tape

Product Description:

3950 is a single sided high density, closed cell, waterproof rubber foam with a pressure sensitive adhesive.

CONSTRUCTION:



Technical Data:

Carrier:	EPDM
Density:	160±30 kg/m ³
Thickness:	1.5±0.03mm
Elongation:	200% ↑
Tensile Strength:	550 kPa (ASTM D412)
Tear Strength:	3.4 kN/m (ASTM D624)
Hardness:	(Type C) : 20~28°
Heat Shrinkage:	N/A
25% Compression Strength:	45 kPa (ASTM D1056)
25% Compressive Set:	32% (ASTM D1056)
Flame Retard Grade:	Comply with FMVSS302
Flammability:	Self Extinguishing
Appearance:	Close-cell skin, Black Colour

Liner:

Carrier:	Single PE Coating Paper Liner
Thickness:	0.10± 0.03mm
(g/m ²) Basic Weight:	110±5
Colour:	Yellow



Physical Properties:

Adhesive Base:	Acrylic
Thickness:	0.08 ± 0.01mm
(NO/BALL) Initial Tack:	#16↑
(K/g25mm) 180° Peel Adhesion:	1.6↑ kg
Temperature Range:	-20~90°C
(23°C, hr/Kgx25mm ²) Holding Power:	24 hrs↑
(60°C, hr/500gx25mm ²) Holding Power:	24 hrs ↑
Stock Period:	1 Year
Stock Environment:	30°Cx60% RH↓ In a Cool and dry place

Applications:

- High tack synthetic glue system has good weathering resistance.
- Gap filling in steel, wooden, concrete structures, etc.
- Roof sealing (angles, valleys and ridges – highly recommended for ceramic roofing and for skylight sealing)
- Sealing joints during installation window and door frames
- Building insulation expansion gap caulking
- Sealing against water permeation, sound blocked and thermal insulation.
- Normal to extreme gasketing
- Vibration dampening for automotive applications
- Suitable for closure tape for acrylic, glass, polycarbonates, all aluminium surfaces, treated wood, fibre glass and vinyl.
- Suitable as a closure tape for switchboards, inspection hatches, transport and marine applications
- As an air and dust seal in the building and construction, glazing and marine industries at a minimum 25% compression.
- Acts as an effective anti-vibration seal in commercial vehicle and bus construction

Features and Benefits:

- High fungal resistance
- Ozone resistance
- No Odour
- Environmentally friendly
- Quick and easy to apply
- Clean to use
- Consistent lasting seal
- Clean edge finish

**Product Application:**

- Hand direct from roll applying even pressure.
- Surface must be clean, dry and free from grease and dirt.
- Recommended cleaning agent is Propan-2-ol (IPA).
- Ensure compatibility of substrate with the solvent.
- Ideal bonding substrates are clean, dry, flat, smooth and dust-free and non-porous.

Storage Details:

- Life expectancy will vary with temperature and humidity
- Low temperatures may increase the risk of condensation, which will reduce the tack of the product.

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