BARNIER ® 234R

Single Coated Polyethylene Tape

DESCRIPTION

Polyflex 234 is a conformable, polyethylene film, single coated with a synthetic rubber pressure sensitive adhesive. This product is also formulated to meet the FR requirements of both NFPA 701 and ASTM E84 standards (which is comparable to UL 723).

APPLICATIONS

- Temporary masking of windows and doors in stucco/construction applications.
- Special hard surfaces
- Maintenance of tarpaulins and masking films during facade work, renovation
- Applications requiring UV resistance in outdoor environments.

PRODUCT BENEFITS

- Removal without traces within 30 days
- Resistant to acids and chemicals
- Very strong adhesiveness
- Hand tearable
- Temperature resistance -10 ° C to + 80 ° C
- UV resistant
- Resistant to different weather conditions
- Multi-purpose adhesive
- Heavy-duty adhesive tape
- Waterproof resistant

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TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Total Thickness	7.0 (.18)	Mils (mm)	REN TM 20
Adhesion to Steel	75 (21.18)	Oz/Inch (N/25mm)	PSTC - 101 Mod
Adhesion to Backing	32 (8.9)	Oz/Inch (N/25mm)	PSTC - 101 Mod
Tensile Strength	22 (96)	lbs. / inch (N/25mm)	ASTM D1000
Elongation	90	%	ASTM D1000
Operating Temperature Range	14 to 158 (-10 to 70)	ºF to ºF (ºC to ºC)	-
Permeability to Water Vapour	1.7	g/m²/24h	ASTM E96

Note:

****This will be taken from the core product for the SAP Material Group****

STANDARD PRESENTATIONS

- Dimension : 33mx48mm
- Packaging: 36
- Branding: Scapa

RECOMMENDATIONS

Application to Surface: Unwind adhesive film or tape and apply the adhesive side to the mounting surface. Apply firm pressure. Recommended application temperature to achieve best results is 65°F (18°C) or above. Proper bonding may not occur unless adhesive and surface material are both at 65° F(18°C) or above.

NOTE:
1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminates such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.

2. Shelf life is up to two years from date of shipment when stored in a cool dry place below 76°F (24°C). Rolls should be stored on end.

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