



Technical DATA

POLYFLEX™ 133R

Single Coated Polyethylene Tape - 7.5 Mils

DESCRIPTION

Polyflex 133 is a conformable, polyethylene film, single coated with a synthetic rubber pressure sensitive adhesive.

APPLICATIONS

- Hanging, splicing, seaming and patching of Polyethylene sheeting and heavy duty tarpaulins.
- Sealing of PE waste disposal bags.
- Multi-purpose sealing, bonding and repair within asbestos/abatement removal applications.
- General surface protection of a range of materials.
- Temporary masking.

PRODUCT BENEFITS

- Provides a water tight seal and humidity resistance in a range of weather conditions.
- Low-residue aggressive adhesive allowing material to be repositioned.
- Bonds well to most surfaces over a wide temperature range.
- Serrated edge option facilitates easy tear by hand.
- Higher tack with excellent bond strength.
- Durable and strong.
- Good conformability for application to rough or irregular surfaces.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness (Rubber)	3.0 (.076)	Mils (mm)	-
Backing Adhesion (PSTC 101 Mod./180°) Initial to Backing Substrate (20 min. @ RT)	35 (9.9)	Oz/Inch (N/25mm)	-
Elongation	70	%	ASTM D 1000
Operating Temperature Range	32 to 160 (0 to 70)	°F to °F (°C to °C)	-
Peel Adhesion (PSTC 101 Mod.)Initial to S.S. (20 min. @ RT)	75 (21.18)	Oz/Inch (N/25mm)	-
Tensile Strength	24 (105)	lbs. / inch (N/25mm)	ASTM D1000
Total Thickness	7.5 (.19)	Mils (mm)	-

STANDARD PRESENTATIONS

- Branding: Scapa
- Colours: Red and white
- Standard length: 33m
- Roll Width: 48,72mm

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 contaminants such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.

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