



Technical DATA

POLYFLEX[®] 130R

Single Coated Polyethylene Tape - Surface Protection

DESCRIPTION

Polyflex 130 is a conformable polyethylene film, single coated with a synthetic rubber pressure sensitive adhesive. Ideal for surface protection applications.

APPLICATIONS

- Abrasion and impact protection.
- Surface protection applications where UV protection is not required.
- Multi-purpose sealing, bonding and repair.

PRODUCT BENEFITS

- Easily torn by hand.
- Leaves minimal residue after removal.
- Low adhesion to most surfaces.
- Low uniform unwind.
- Conformable and flexible.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Total Thickness	7.0 (.18)	Mils (mm)	-
Backing Adhesion	14 (3.9)	Mils (mm)	PSTC 101 Mod./180° Initial to SS
Peel Adhesion	20 (5.6)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS
Tensile Strength	24 (105)	lbs. / inch (N/25mm)	ASTM D 1000
Operating Temperature Range	32 to 160 (0 - 70)	°F (°C)	-
Elongation	80	%	ASTM D1000
Adhesive Thickness (Synthetic Rubber)	2.5 (.064)	Mils (mm)	-

STANDARD PRESENTATIONS

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.