

## POLYFLEX<sup>®</sup> 135R

### Single Coated Polyethylene Tape - 7 Mils

#### DESCRIPTION

Polyflex 135 is a heavy-duty polyethylene backing, single coated with a synthetic rubber adhesive.

#### APPLICATIONS

- Wire identification.
- Surface protection.
- Polyethylene splicing.

#### PRODUCT BENEFITS

- Permanently tacky adhesive bonds well to most surfaces over a wide temperature range.
- Excellent low-temperature bonding.
- Product is very conformable.
- Maintains a watertight seal in all weather conditions.
- Good tear characteristics.

#### TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Total Thickness	7.0 (.178)	Mils (mm)	REN TM 20
Adhesion to Steel	60 (16)	Oz/Inch (N/25mm)	PSTC - 101 Mod
Adhesion to Backing	35 (9.9)	Oz/Inch (N/25mm)	PSTC - 101 Mod
Tensile Strength	18 (79)	lbs. / inch (N/25mm)	ASTM D 1000
Elongation	80	%	ASTM D 1000
Permeability to Water Vapour	0.6	g/m <sup>2</sup> /24h	ASTM E96

## STANDARD PRESENTATIONS

- Branding: Available on an MIC ( Made in Canada) core as standard. Other cores may available on request
- Roll Length: 55m as standard. Other lengths may be available on request
- Width: Standard widths are 48,72 and 96mm. Other widths may be available on request.
- Colours: Available in a range of colors including red, yellow, blue, white, black and orange

## 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.