



Technical  
**DATA**

## **POLYFLEX<sup>®</sup> 131**

### **Single Coated Polyethylene Tape - Polyflex Silver 7.5 Mils**

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#### **DESCRIPTION**

Polyflex Silver is a single sided PE Tape with a thickness of 7.5 Mils, single coated with a synthetic rubber pressure sensitive adhesive. Designed to replace duct tape in Construction and Industrial Assembly applications.

#### **APPLICATIONS**

- General surface protection of a wide variety of surfaces and materials
- Temporary masking applications
- Multi purpose bonding and repair within Construction and Industrial Assembly
- Splicing, repair and patching of PE sheeting

#### **PRODUCT BENEFITS**

- Strong and durable for application to a wide variety of uneven and rough surfaces
- Conformable and flexible to apply
- Superior adhesion to a range of surfaces, particularly PE sheeting, for excellent long term bonding
- Leaves no messy residue to be cleaned after removal
- Serrated edge allows for easy and straight tear by hand
- Good indoor and outdoor performance for use in all environments
- Available in silver and black for easy replacement of traditional duct tape

## TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Peel Adhesion – (PSTC 101 Mod.) Initial to S.S. (20 min. @ RT) Exposed	75	Oz./Inch	-
Tensile Strength	24	lbs. / Inch	ASTM D 1000
Backing Adhesion (PSTC 101 Mod.) Initial to Backing Substrate (20 in @RT)	35	Oz./Inch	-
Total Thickness	7.5	Mils	-
Elongation	70	%	ASTM D 1000

## STANDARD PRESENTATIONS

- Core: Scapa branded / MIC core as standard
- Colours: Silver and Black

## 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.