



TECHNICAL DATA

POLYFLEX^â 136

Single Coated Polyethylene Tape

DESCRIPTION

Polyflex 136 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

Total Thickness (not including liner)	9.0 mils (.229mm)
Adhesive Thickness (synthetic rubber)	3.5 mils (.089mm)

(800)801-0323 ➤ www.scapana.com ➤ appsupport@scapana.com

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ADHESIVE TEST DATA

Peel Adhesion (PSTC 1 Mod.)

Initial to S.S. (20 min. @ RT)

Oz./Inch (N/25mm)

70 19

Backing Adhesion (PSTC 1 Mod.)

Initial to Backing Substrate (20 min. @ RT)

35 9.6

Tensile Strength (ASTM D-1000)

lbs./Inch (N/25mm)

22 96

Elongation (ASTM D-1000)

100%

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.

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