

Scapa 138R

Polyflex Single Coated Polyethylene Tape

DESCRIPTION

Polyflex 138 is a heavy-duty polyethylene backing, single coated with a synthetic rubber adhesive.

APPLICATIONS

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

PRODUCT BENEFITS

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

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Total Thickness (Not Including Liner)	8.5 (.216)	Mils (mm)	-
Backing Adhesion (PSTC 101 Mod./180°) Initial to Backing Substrate (20 min. @ RT)	35 (9.6)	Oz/Inch (N/25mm)	-
Peel Adhesion (PSTC 101 Mod./180°) Initial to S.S. (20 min. @ RT)	60 (16)	Oz/Inch (N/25mm)	-
Tensile Strength (ASTM D-1000) Exposed	21 (92)	lbs. / inch (N/25mm)	-
Elongation (ASTM D-1000)	100	%	-
Adhesive Thickness (Synthetic Rubber)	3.0 (.076)	Mils (mm)	-

Version: 6

Generated Date: 17 July 2024

Page: 1 of 2

www.scapaindustrial.com

Product Code: 138R

This Technical Data Sheet (TDS) is provided by Scapa for information only. The contents of this TDS are considered to be reliable but accuracy is not guaranteed. The results shown in this TDS may not be relevant to all users of the product and it is the user's responsibility to determine the suitability of the product for its intended purpose. Scapa expressly disclaims all express or implied warranties including merchantability and fitness for a particular purpose to the fullest extent permitted by law and does not accept responsibility or liability (whether direct, indirect, or consequential) arising from use of the product or reliance on the TDS. Scapa does not exclude liability for death or personal injury arising from its negligence or fraud. Scapa refers to Scapa Group plc and its subsidiaries.

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.