



418 Perm-Peel

Technical Data Sheet

Product Description

A perm/peel polyester tape: the open side carries a permanent synthetic rubber-based hot melt adhesive and the closed side carries a removable acrylic adhesive, making it suitable for applications where one bond must be permanent while the other remains repositionable.

Product Construction

Component	Description
Liner	65 g/m ² siliconised release paper
Carrier	17 g/m ² polyester film
Adhesive (open side)	Synthetic rubber-based hot melt, 30 g/m ² (permanent)
Adhesive (closed side)	Acrylic, 14 g/m ² (removable)
Total thickness	110 micron

Performance Properties

Property	Condition	Value
Peel adhesion to steel (24-hr dwell)	Protected side	200 N/m
Peel adhesion to steel (24-hr dwell)	Open side	1,200 N/m
Shear adhesion to steel	Protected side	2 hours
Shear adhesion to steel	Open side	100 hours
Service temperature range	-	0 to 70 deg C
Recommended application temperature	-	10 to 50 deg C

Applications

Poster mounting, foam and rubber gaskets, and general bonding applications where a permanent bond on one face and a repositionable bond on the other are required.

Shelf Life & Storage Conditions

Recommended shelf life of 12 months from date of supply. Store in cool conditions in original packaging, away from direct sunlight and heat sources.

All information and recommendations about products are based on our existing knowledge and experience but do not mean a guarantee or warranty. As the products are used for different applications we recommend checking suitability of product prior to use. All information is subject to change without notice. End user is obliged to verify the above information before using the material.