

DIRECTA

ESSENTIALS FOR INDUSTRY

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TECHNICAL DATA SHEET

PRODUCT: Double Sided Foam Pads

Our Ref: 440

TECHNICAL DETAILS:

440 consists of a 1mm, 2mm or 3mm white cross-linked, closed cell, polyethylene foam coated on both sides with an aggressive rubber based pressure-sensitive adhesive. It is produced in a self-wound form on a two sided silicone coated kraft liner.

Thickness:	1mm, 2mm or 3mm
Adhesion to steel:	0.8mm – 1100 N/m. Other thicknesses – 900 N/m
Standard roll length:	Cut into pads pf 12, 25 or 50mm lengths
Standard widths:	mm
Service temperature:	- 20°C to 50°C
Release value from liner:	30 N/m
Recommended application temperature range:	- 15°C to 25°C
PE foam Colour:	White
Shelf life:	12 months nominal
Static shear adhesion:	5Kg on 25mm, lasts 500 hours min.
Adhesive data:	

	Average Values	
	Side 1	Side 2
Initial tack (N/25mm)	25	25
Peel 180° C – 30 min (N/25mm)	29	29
Shear – 32° C 900g – 25mm x 25mm	+500	+500

Carrier data;

Tensile strength (N/15mm):	MD 20 CD 15
Elongation:	MD 300 CD 300
Density (approx):	64 Kg/m ³

Two side silicone coated kraft paper of 90g/m²

CHEMICAL RESISTANCE:

Resistance to water and detergents. Not recommended for use in contact with aliphatic or aromatic hydrocarbons.

STORAGE:

The tape should be stored in its original packaging in a dry area with individual rolls protected from direct sunlight and moisture at a temperature between 15°C and 25°C. If it is unavoidable that the long-term storage occurs below this range the rolls should be kept in a warm place for a few hours immediately prior to use.

Except where indicated otherwise, the above figures are average values and should not be regarded as maximum or minimum values for specification purposes. The company reserve the right to improve products and change specifications, which may alter performance. We advise the customer to rest the material required to ensure the suitability of intended application.