

TECHNICAL DATA SHEET

AV 40 Blue Non-Adhesive

Description: Film: Polyethylene Colour: Matt Blue Thickness: 40 μ

Technical Data:

Peel Adhesion to PMMA Ext: 1.0 ^{+0.3/-0.3} N/cm

Tensile Strength at Break

Machine Direction (MD): > 19.8 N/mm²

Transverse Direction (TD): > 14.1 N/mm²

Elongation at Break:

Machine Direction (MD): > 450%

Transverse Direction (TD): > 535%

Application: AV40 Blue Non-Adhesive is a film recommended for the protection of toughened glass; PVC door panels against dirt and damage during processing, storage and mounting. AV40 Blue Non-Adhesive is suitable for the protection of the mountain side of prisma sheets. The gel level of the film is very low. Printed film is not guaranteed for digital printing application nor for thermoforming application. The printed film is sensitive to humidity hence, laminated sheets should be stored in a dry place.

Application Conditions: The recommended surface temperature for lamination is 23° – 80°C.

Resistance:

Against Moisture: Very Good

Against Oil: Very Good

Against Solvents: Very Good

UV Resistance: For indoor applications only

Storage Conditions: The rolls should be stored under a roof, protected from direct sunlight and dry conditions. Recommended temperature 10° – 30° C.

Storage Time: max 12 months after production date.

Note: The data and recommendations are given in good faith, on the basis of practical experience, but without warranty. The customer should carry out his own tests to confirm the usefulness of the product for the application under consideration. The technical data could have tolerances of up to 15%.

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For further information, samples and a demonstration, please contact:

0121 556 9900 0121 556 9034 sales@protectiontapes.co.uk

For our Ireland sales manager please contact us on 07795 151814

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