



## BARNIER® 3824

# Polyethylene Single Sided Foam Tape

## **DESCRIPTION**

Scapa 3824 is primarily a foam compression sealant. The product is white. The foam is predominantly closed celled. A rubber pressure sensitive adhesive is coated on one side, and the product has a polyethylene fixed liner on the other non-adhesive face. Scapa 3824 will act as a weatherseal and air/dust seal when compressed.

### **APPLICATIONS**

- Allows the realization of moldings, chains of angle, bases and flat of frontage (for a thickness 5mm, to use the reference 3829)
- Rounding protection

#### **PRODUCT BENEFITS**

- Realization of moldings without briquettes. Fast realization of pronounced rounds
- Ease of application, time saving and low cost (replaces cleats)
- Adhesion on all substrates thanks to a very strong adhesive mass and whatever the temperature
- No interlayer, the roller stays alone
- Minimum 20% compression required to effect a weatherseal.
- Service temperature: -30°C to +80°C.
- Application temperature: +10°C to +40°C.

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#### **TECHNICAL PROPERTIES**

| Technical Property                    | Nominal Value | Unit              | Test Method |
|---------------------------------------|---------------|-------------------|-------------|
| 10 Minute180° Peel Adhesion           | 5             | N/25mm            | Scapa F9    |
| Compression Deflection After 1 Minute | 2.5           | Ncm- <sup>2</sup> | Scapa F4    |
| Force To Compress By 30 %             | 3.0           | Ncm- <sup>2</sup> | Scapa F4    |
| Shore Hardness (OO) Scale             | 55            | "00"              | Scapa F16   |
| Foam Density                          | 33            | Kg/m³             | -           |
| Thermal Conductivity (k)              | 0.052         | Wm-1 K-1          | Lee's Disc  |

Note:

\*\*\*This will be taken from the core product for the SAP Material Group\*\*\*

#### STANDARD PRESENTATIONS

• Core: 76mm Scapa branded cardboard

• Dimension: 9mx19mm

• Packaging: 6

Note:

Other thicknesses - 4mm, 5mm, 6mm - are available against non stocked MOQ's. Please enquire.

### **RECOMMENDATIONS**

Surfaces must be clean, dry, free from grease and dirt. Recommended cleaning agent is Propanol-2-ol, {IPA}. Please note manufacturer's safety instructions should be followed and customers are recommended to ensure compatibility of the solvent with their substrate. Ideal bonding substrates are those which are: clean, dry, flat, smooth, dust free & non-porous. Low temperatures may increase the risk of condensation, reducing the tack of the product. Life expectancy will vary with temperature and humidity. Product may be applied by hand direct from a roll applying even pressure. Customers are recommended to make their own assessment of our products under their own conditions, for their own requirements.

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