BARNIER ® 6099

Removable, UV Resistant Polyethylene Protection Tape

DESCRIPTION

Barnier 6099 is a 135 micron strong and conformable polyethylene red film tape, coated with a high tack, removable, acrylic adhesive. The product exhibits excellent adhesion to a range of substrates, and is particularly designed for rough or smooth painted aluminium surfaces. Barnier 6099 additionally has excellent UV resistance, allowing it to be used for a range of temporary masking and protection, external applications.

APPLICATIONS

- For the temporary masking and protection of a wide variety of different textured or rough substrates
- Particularly suitable for masking textured or smooth painted profiles as well as aluminium and metal, window and door materials and other substrates.*
- Protects the substrate from mechanical damage and stays in place until removed cleanly, without residue, for up to 6 months* (1month for smooth surfaces).

PRODUCT BENEFITS

- Conformable and flexible for use around irregular surfaces
- Good initial tack for instant bonding and ultimate adhesion to a wide range of surfaces
- Removes cleanly, without messy adhesive after use, for up to 6 months * (1 month for smooth surfaces)
- Thick and robust film allowing good protection against mechanical damage
- Excellent UV performance for up to 6 months * (1 month for smooth surfaces)
- Can be applied manually or automatically, with no stretching of PE film
- Service Temperature -20 degrees C to +70 degrees C - Advised removal temperature : +10 degrees C to +30 degrees C
- Tearable by hand for ease of use
- High humidity resistance

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Caution:

**Based on carrier being treated for 6 months UV resistance. Scapa in house testing ongoing. Applies to particular substrates only.*
Due to the many types and surface finishes of coating, Scapa is unable to guarantee the behaviour of Barnier 6099 on all types of substrate and it remains the customers responsibility to test and validate product behaviour and removal on their specific substrate type and application conditions.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Total Thickness	0.135	mm	AFERA 5006
Tensile Strength	19	N/cm	AFERA 5004
Adhesion to Steel	2.6	N/cm	AFERA 5001
Elongation at Break	400	%	AFERA 5004

Note:

STANDARD PRESENTATIONS

- Colours: red
- Width: 50 mm
- Roll Length: 30 M
- Core: 76 mm
- Branding: Barnier

RECOMMENDATIONS

Scapa recommend that this product should be removed at temperatures equal or greater than 10°C for optimal clean peel from the substrate applied to.
The rolls should be stored flat on their cut edges in the original packaging, until required for use.
The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes.
Surfaces should be clean, dry and free from dusty, grease or other contaminants.
Service life will vary with conditions of use and is affected by climate environment, but it is recommended that the product should be used within 12 months of date of manufacture, if stored in a moderate climate and good conditions

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