

Eurobands® DOUBLE-COATED FOAM TAPES

In the Eurobands® portfolio of adhesive tapes these are the DOUBLE-COATED FOAM tapes.

These tapes have a black or white PE or PVC foam carrier. They are coated on both sides with adhesive that can be a pure or modified solvent acrylic adhesive or synthetic rubber. The adhesive surfaces are protected with a paper or plastic release liner. The range features different thicknesses and performance specifications.

These tapes are thick and resistant to humidity, and adhere perfectly to most types of surface. They are a very good solution for bonding rough surfaces or when uneven surfaces require the thickness of the tape to fill gaps between them. As well as resisting shear forces, UV and solvents, these tapes also dampen noise and vibration, and absorb shocks. They can be used in a wide range of applications.

MAIN CHARACTERISTICS OF THE CARRIERS

► PE foam carrier

These are generally closed-cell and reticulated foams, used for their mechanical properties. They display good resistance to water, acid, alcohol, high temperatures and UV light.

► PVC foam carrier

These are closed-cell foams, usually used for their waterproof properties. They display very good resistance to aging, and good resistance to water, acids, alkalis, mineral oils and UV light.

MAIN CHARACTERISTICS OF THE ADHESIVES

► Solvent acrylic

Suitable for inside or outside applications and in high-temperature conditions.

► Synthetic rubber

Used for interior applications on a variety of surfaces, but less durable and less resistant to high temperatures.

MAIN APPLICATIONS

- Sealing panels and various bonding applications
- Fixing mirrors in bathrooms
- Temporarily mounting of spectacle lenses during grinding
- Fixing posters or signs
- Assembling stands
- Filling gaps between non-flat surfaces
- Absorption and protection

FORMATS

All our products can be supplied in rolls, sheets or as custom pre-cut shapes. Contact us for details.

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Eurobands®
DOUBLE-COATED
FOAM TAPES

MATERIALS
CONVERTING
SERVICE

ADDEV MATERIALS
ADHESIVES & TAPES

REFERENCE	CARRIER	CARRIER COLOR	ADHESIVE	LINER	TOTAL THICKNESS ⁽¹⁾ (mm)	TACK ⁽²⁾ (mm)	ADHESION ⁽³⁾ (N/10 mm)	STATIC SHEAR AT 23 °C ⁽⁴⁾ (hours)	STATIC SHEAR AT 70 °C ⁽⁵⁾ (minutes/ hours)	TEMPERATURE RESISTANCE (°C)	DESCRIPTION	PRIME APPLICATIONS
28508	PE-foam 0,5 mm	Black	Pure solvent acrylic	PE paper 140 g/m ² white	0,600	12,5	11,2	> 400 h	> 72 h	-40 +95	BLACK PE FOAM - 0,5 mm - HIGH DENSITY ▶ High density foam. ▶ High shear adhesive. ▶ Good solvent, water and UV resistance.	▶ Fixing of trims, bags and emblems in the automotive industry.
28516	PE-foam 0,8 mm	Black	Pure solvent acrylic	PE film 0,100 mm blue	0,920	5,9	10,8	> 400 h	> 72 h	-40 +90	BLACK PE FOAM - 0,8 mm - HIGH DENSITY ▶ High density foam. ▶ High shear adhesive. ▶ Good solvent, water and UV resistance.	▶ Fixing of trims, bags and emblems in automotive. ▶ Lens edging. ▶ Solar panel assembly.
28420s	PE-foam 1,0 mm	White	Solvent acrylic	PE film 0,080 mm red	1,100	5,7	10,5	> 400 h	> 72 h	-40 +80	WHITE PE FOAM - 1 mm - MEDIUM DENSITY ▶ Good solvent, water and UV resistance.	▶ General mounting applications. ▶ Fixing plastic hangers, hooks and furniture profiles.
28440s	PE-foam 1,0 mm	Black	Solvent acrylic	PE film 0,080 mm green	1,100	5,3	11,4	> 400 h	> 72 h	-40 +80	BLACK PE FOAM - 1 mm - MEDIUM DENSITY ▶ Good solvent, water and UV resistance.	
28221	PE-foam 1,0 mm	White	Synthetic rubber	Paper 90 g/m ² white	1,150	23,4	10,4	> 400 h	< 10 min	-30 +70	WHITE PE FOAM - 1 mm - MEDIUM DENSITY ▶ Very high tack and high shear adhesive. ▶ Good adhesion to low surface energy. ▶ Good water resistance. ▶ For indoor use only.	▶ High shear applications such as mirror mounting, fixing display units and hooks.
28430	PE-foam 1,5 mm	White	Solvent acrylic	Paper 90 g/m ² white	1,600	4,5	7	> 400 h	< 6 h	-40 +80	WHITE PE FOAM - 1,5 mm - MEDIUM DENSITY ▶ Good solvent, water and UV resistance.	▶ General mounting applications. ▶ Fixing plastic hangers, hooks and furniture profiles.
28434	PE-foam 2,0 mm	Black	Solvent acrylic	Paper 90 g/m ² white	2,100	4,7	7,8	> 400 h	< 5h	-40 +80	BLACK PE FOAM - 2 mm - MEDIUM DENSITY ▶ Good solvent, water and UV resistance.	
28435	PE-foam 3,0 mm	Black	Solvent acrylic	Paper 90 g/m ² white	3,100	22,4	11,8	> 400 h	> 72 h	-40 +80	BLACK PE FOAM - 3 mm - MEDIUM DENSITY ▶ Good solvent, water and UV resistance. ▶ Good adhesion on difficult substrates.	▶ Constructional fixing and installation of a variety of materials such as ceramics, metal, glass.
25441	PVC-foam 1,5 mm	White	Solvent acrylic	Paper 90 g/m ² white	1,600	2	4	> 400 h	< 21 h	-40 +70	WHITE PVC FOAM - 1,5 mm - HIGH DENSITY ▶ Very high density foam. ▶ High shear resistance. ▶ Good solvent, water and UV resistance.	▶ General mounting applications. ▶ Mounting extruded PVC. ▶ Water sealing.
25452	PVC-foam 2,0 mm	Black	Solvent acrylic	Paper 90 g/m ² white	2,100	1,9	2,2	> 400 h	< 4 h	-40 +70	BLACK PVC FOAM - 2 mm - HIGH DENSITY ▶ Very high density foam. ▶ High shear resistance. ▶ Good solvent, water and UV resistance.	
25443	PVC-foam 3,0 mm	White	Solvent acrylic	Paper 90 g/m ² white	3,100	3,5	3,2	> 400 h	< 2 h	-40 +70	WHITE PVC FOAM - 3 mm - HIGH DENSITY ▶ Very high density foam. ▶ High shear resistance. ▶ Good solvent, water and UV resistance.	



- (1) Total tape thickness (foam + adhesive) without release liner.
- (2) Loop tack test on BA steel according to PSTC 16.
- (3) 180 ° peel adhesion force on BA steel, 24h, according to AFERA 5001
- (4) Static shear test with 1 kg at 23 °C on BA steel, duration before slide down, according to FINAT TM 8.
- (5) Static shear test with 1 kg at 70 °C on BA steel, duration before slide down, according to AFERA 5012.

The above data are nominal values based on PSTC, AFERA, FINAT TM 8 and other standard tests. The data should not be considered as specifications. It is important that the user conducts his own tests in order to determine if the tape is suitability for the intended application. Published information concerning our products is based upon research which the company believes to be reliable although such information does not constitute a warranty. The information in this document is subject to change without notice.