

# Eurobands® DOUBLE-SIDED FILMIC ADHESIVE TAPES

In the Eurobands® portfolio of adhesive tapes these are the DOUBLE-SIDED FILMIC tapes.

These double-sided film tapes have polyester (PET), PVC or polypropylene (PP) carriers. They are coated on both sides with a range of different types of adhesives: solvent acrylic, dispersion acrylic, natural and synthetic rubber and silicone. The adhesive is generally covered with a paper or plastic liner. The range features different thicknesses and performance levels. These tapes are mainly used because they are very thin and dimensionally stable.

## MAIN CHARACTERISTICS OF THE CARRIERS

- ▶ Highly conformable and flexible
- ▶ Good tear resistance
- ▶ Electrical insulator

## MAIN CHARACTERISTICS OF THE ADHESIVES

- ▶ **Solvent acrylic:** suitable for inside and outside applications and in high-temperature conditions.
- ▶ **Dispersion acrylic:** suitable for inside and outside applications. Lower resistance to temperature and humidity than our products with solvent acrylic adhesive.
- ▶ **Natural rubber:** suitable for interior applications on rough surfaces.
- ▶ **Synthetic rubber:** suitable for interior applications on a variety of surfaces, but less durable and less resistant to high temperatures.
- ▶ **Silicone:** suitable for inside and outside applications. It is resistant to high temperatures and is the only adhesive that can bond non-stick surfaces.

## FORMATS

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



# Eurobands®

DOUBLE-SIDED FILMIC  
ADHESIVE TAPES

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REFERENCE	CARRIER	CARRIER COLOR	ADHESIVE	LINER	TOTAL THICKNESS <sup>(1)</sup> (mm)	TACK <sup>(2)</sup> (N/24 mm)	ADHESION <sup>(3)</sup> (N/10 mm)	STATIC SHEAR AT 23 °C <sup>(4)</sup> (minutes/ hours)	STATIC SHEAR AT 70 °C <sup>(5)</sup> (minutes/ hours)	TEMPERATURE RESISTANCE (°C)	DESCRIPTION	PRIME APPLICATIONS
35405	PVC 0,032 mm	Transparent	Solvent acrylic	Silicone paper 100 g/m <sup>2</sup> white	0,210	7,92	22,4	> 95h	< 1 min	-40 +70	<b>TRANSPARENT PVC FILM - SOLVENT ACRYLIC ADHESIVE - HIGH THICKNESS</b> ▶ High adhesive coating weight. ▶ Very high tack. ▶ Suitable for a wide variety of substrates, also for rough substrates. ▶ Very good water, aging and solvent resistance.	▶ Bonding EPDM rubbers. ▶ POS displays.
35410	PVC 0,038 mm	White	Solvent acrylic	Silicone paper 90 g/m <sup>2</sup> havana	0,230	10,1	13	> 400h	> 72h	-40 +70	<b>WHITE PVC FILM - SOLVENT ACRYLIC ADHESIVE - HIGH THICKNESS</b> ▶ High adhesive coating weight. ▶ Highly shear resistant adhesive with good adhesion on high and low surface energy surfaces. ▶ Also suitable for rough substrates. ▶ Very good plasticiser, aging and UV resistance.	▶ Mounting of heavy outdoor signs. ▶ Extrusion applications. ▶ POS displays.
36115	PP 0,050 mm	White	Synthetic rubber	Silicone paper 80 g/m <sup>2</sup> havana	0,115	4,4	8,1	> 400h	< 1 min	+60	<b>WHITE PP FILM - SYNTHETIC RUBBER - LOW THICKNESS</b> ▶ High adhesion on different substrates. ▶ Good adaptable on different shapes thanks to the cast PP carrier. ▶ No plasticiser resistance. ▶ For indoor use only.	▶ General bonding and POS. ▶ Lamination of profiles, signs, metals, papers and closed cell foams.
36125	PP 0,018 mm	Transparent	Synthetic rubber	Silicone paper 80 g/m <sup>2</sup> havana	0,140	13	23,4	> 72h	< 1 min	-40 +70	<b>TRANSPARENT PP FILM - SYNTHETIC RUBBER - HIGH THICKNESS</b> ▶ High adhesive coating weight. ▶ Very high initial bonding power on a wide variety of substrates. ▶ For indoor use only.	
36330	PP 0,050 mm	Yellow	Dispersion acrylic / Synthetic rubber	Silicone paper 80 g/m <sup>2</sup> white	0,150	2,2 OS 10,9 CS	3,5 OS 9,5 CS	> 115h OS > 40h CS	< 1 min OS < 3,5 min CS	+60	<b>YELLOW PP FILM - DIFFERENTIAL ADHESIVE</b> ▶ Permanent rubber adhesive on the covered side and a removable acrylic adhesive on the open side. ▶ Multipurpose and conformable tape. ▶ For indoor use only.	▶ Removable carpet tape for exhibitions. ▶ Easy to remove, leaves no residue on most floorings after removal of carpet.
37418	PET 0,012 mm	Transparent	Solvent acrylic	Silicone paper 90 g/m <sup>2</sup> havana	0,100	9,1 OS 1,3 CS	9,6 OS 0,8 CS	500h OS 48h CS	< 10,5h OS > 72h CS	-40 +120	<b>TRANSPARENT PET FILM - SOLVENT ACRYLIC ADHESIVE - HIGH DIFFERENTIAL ADHESIVE</b> ▶ Removable solvent acrylic adhesive on the covered side and a permanent acrylic adhesive on the open side.	▶ For use where a permanent bond to the primary substrate is required, with a "post-note" low tack bond to the other substrate. ▶ Suitable for the attachment of a variety of materials, when residueless removal is required.
37419	PET 0,012 mm	Transparent	Solvent acrylic	Silicone paper 90 g/m <sup>2</sup> havana	0,080	3,9 OS 2,1 CS	6,0 OS 3,4 CS	> 1000h OS > 300h CS	> 72h OS > 72h CS	-40 +120	<b>TRANSPARENT PET FILM - SOLVENT ACRYLIC ADHESIVE - DIFFERENTIAL ADHESIVE - GOOD SHEAR RESISTANCE</b> ▶ Removable solvent acrylic adhesive on the covered side and a high shear strength permanent acrylic adhesive on the open side.	▶ For use where a permanent bond to the primary substrate is required, with a "medium tack temporary bond" to the other substrate. ▶ Suitable for the attachment of a variety of materials, when residueless removal is required.
37423	PET 0,012 mm	Transparent	Solvent acrylic	Silicone paper 80 g/m <sup>2</sup> white	0,095	8,8	12,8	> 3h	< 1 min	-20 +90	<b>TRANSPARENT PET FILM - SOLVENT ACRYLIC ADHESIVE - LOW THICKNESS</b> ▶ Good initial bonding power and good adhesion.	▶ General purpose tape. ▶ Designed for bonding flexible materials.
37429PP	PET 0,012 mm	Transparent	Solvent acrylic	Film PP 0,080 mm red	0,160	11,4	11,4	> 400h	> 72h	-40 +160	<b>TRANSPARENT PET FILM - HIGH TEMPERATURE SOLVENT ACRYLIC ADHESIVE - RED PP LINER</b> ▶ High adhesive coating weight. ▶ Heavy duty tape suitable for critical and rough surfaces. ▶ High temperature resistance. ▶ High peel and shear strength.	▶ Splicing for high temperature operations and for difficult materials. ▶ Mounting of ABS/PE/PVC parts.
37432	PET 0,012 mm	Transparent	Solvent acrylic	Silicone paper 90 g/m <sup>2</sup> havana	0,210	12,1	13,7	> 400h	> 72h	-40 +160	<b>TRANSPARENT PET FILM - HIGH TEMPERATURE SOLVENT ACRYLIC ADHESIVE - PAPER LINER</b> ▶ High adhesive coating weight. ▶ Heavy duty tape suitable for critical and rough surfaces. ▶ High temperature resistance. ▶ High peel and shear strength.	
37310	PET 0,023 mm	Transparent	Dispersion acrylic / Rubber	Silicone paper 90 g/m <sup>2</sup> white	0,190	3,0 OS 23,3 CS	4,6 OS 13,0 CS	120h OS 240h CS	< 3,5h OS < 6 min CS	-40 +70	<b>TRANSPARENT PET FILM - DIFFERENTIAL ADHESIVE</b> ▶ Permanent dispersion acrylic adhesive on the covered side and a removable rubber adhesive on the open side.	▶ Applications requiring easy removability. ▶ Removable carpet tape for exhibitions where a transparent tape is required. ▶ Not appropriate for marble and artificial stone floors.
37907	PET 0,025 mm	Transparent	Solvent acrylic / Silicone	Silicone paper 90 g/m <sup>2</sup> white PET	0,110	4 OS 1,7 CS	8,2 OS 7,6 CS	> 400h OS < 400h CS	> 72h OS < 8h CS	-40 +180	<b>TRANSPARENT PET FILM - DIFFERENTIAL ADHESIVE - DOUBLE LINERED TAPE</b> ▶ Silicone adhesive on the covered PET side and a permanent solvent acrylic adhesive on the covered paper side. ▶ Double lined tape.	▶ Bonding silicone rubber pads to glass. ▶ Bonding silicone gaskets to metal or glass surfaces. ▶ Bonding high temperature surfaces.



- OS Open side
- CS Closed side
- (1) Total tape thickness 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 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.