

DuploCOLL® 930 F

Double-sided adhesive mounting tape with closed cell polyethylene copolymeric foam and high loading capacity

Product construction			
	Name	Colour	Thickness [mm]
Liner	Polyethylene film	yellow	approx. 0,10
Adhesive covered side	Pure acrylic		approx. 0,95
Carrier	Polyethylene vinylacetate copolymeric foam	black	
Adhesive open side	Pure acrylic		
			Total thickness: approx. 1,05

Product advantages

- Appropriate initial adhesion
- High final adhesion
- High resistance to temperature, ageing, UV-radiation and weathering
- Excellent resistance to solvents and plasticizers
- The compressible, permanently resilient foam carrier gives an extremely effective adhesion immediately after application even on rough and slightly uneven surfaces.
- DuploCOLL® 930 F absorbs vibration and compensates for different expansion coefficients of the substrates that are joined.
- DuploCOLL® 930 F is the version of the standard adhesive tape DuploCOLL® 910 F with higher temperature stability.

Main application fields

- Permanent bonding of decorative and functional trims, nameplates, emblems, face plates, holder and extruded rubber profiles in the automotive industry.

Product features		Applicability on	
Initial adhesion	● ● ○	Foam	○ ○ ○
Final adhesion	● ● ●	Rubber	○ ○ ○
Dimensional stability	● ○ ○	Lacquer	● ● ●
Adhesion on even surfaces	● ● ●	Glass/Ceramics	● ● ○
Adhesion on rough surfaces	○ ○ ○	Wood	● ● ○
Ageing resistance	● ● ●	High energy plastics: PVC, PC, ABS,...	● ● ●
Weathering resistance	● ● ●	Low energy plastics: PE, PP,...	● ● ○
Chemical resistance	● ● ●	Metal	● ● ●
Resistance to plasticizers	● ● ●	Paper/Cardboard	● ● ○
● ● ● very suitable ● ● ○ suitable ● ○ ○ suitable with reductions ○ ○ ○ not suitable			


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Specific technical data*

Temperature range

-40 °C to +125 °C

Certified and recognized according to UL 746C 

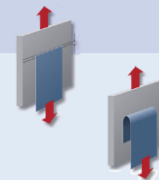
* Specific test results, statistically not approved.

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Technical Data

Shear strength	on steel according to DIN EN 1943, edition 1996, at +23°C +/- 2°C	60 N/625 mm ²
Peel strength	on steel according to DIN EN 1939, edition 1996, at +23°C +/- 2°C	29 N/25 mm



Application

Recommended application temperature	18 °C to 35 °C
Application guidelines	www.lohmann-tapes.com

Storage

Adhesive tapes should be stored at room temperature and normal humidity (50-70 %).
The storage stability is two years after delivery.

Product presentation

Converted product	Rolls	Spools
Width [mm]	> 6	on request
Length [m]	50	
Max. log width: 1260 mm	Other dimensions, die-cuts and sheets on request.	

For mechanical mounting of this adhesive tape we also offer a wide range of application devices.

IMPORTANT NOTE

The physical characteristics contained in this data sheet represent typical or average values. All application related statements, information and recommendations herein are given to the best of our knowledge and practical experience. Many factors beyond our control and uniquely within buyer's knowledge and control can affect the use and performance of our tape in a particular application. EXCEPT AS EXPRESSIVELY AGREED IN WRITING WE DO NOT TAKE OVER ANY WARRANTY OR LIABILITY FOR THE SUITABILITY OR USABILITY OF OUR TAPES FOR CERTAIN PURPOSES AND APPLICATIONS RESULTING FROM BUYER'S SPECIAL USAGE OF THE TAPES. EXCEPT WHERE PROVIDED BY MANDATORY LEGAL PROVISIONS, WE WILL NOT BE LIABLE FOR ANY DIRECT OR INDIRECT MATERIAL OR IMMATERIAL LOSSES OR DAMAGES ARISING FROM THE USAGE OR APPLICATION OF OUR TAPES. Solely the buyer is responsible for determining the suitability of the specific tape for its use in connection with his method of application. Please consult our Technical Applications Department for specific advice.

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