

When creating a preliminary data sheet, there are not yet enough measured values and/or production runs available to determine statistically validated average/limit values. In individual cases, production repeatability is not yet ensured.

DuploCOLL® 92711.2 G

Double-sided foam tape with special developed adhesive system for bonding on glass without pre-treatment (Activator)

Product construction			
	Name	Colour	Thickness [mm]
Liner	Polyethylene paper	white	approx. 0,16
Adhesive covered side	Special adhesive		
Carrier	Polyethylene foam	black	approx. 1,10
Adhesive open side	Modified acrylic		
Total thickness:			approx. 1,26

Product advantages
• The special developed adhesive system on the covered side enables a bonding on glass without pre-treatment (Activator). • The modified acrylic adhesive on the open side is characterized by a very good initial adhesion and high shear strength. Furthermore it is suitable for bonding of low surface energy surfaces like Polyethylene and Polypropylene. • DuploCOLL® 92711.2 G with its compressible foam carrier is better in compensating component tolerances than hard foamed systems. The better surface wetting results in better adhesion. • The permanently elastic polyethylene foam allows the compensation of linear expansions due to different thermal coefficient of expansion of the substrates. • Due to the black colour the tape is almost invisible in the application. • Good sealing properties due to the closed cell structure of the PE foam • Good processability due to dimensionally stable construction

Main application fields
• Bonding of emblems, letterings and add-on parts on glass

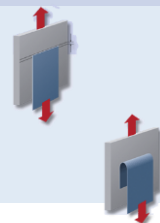
Specific technical data*	
Temperature range	-40 °C to +90 °C**

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Technical Data

Shear strength	on stainless steel at +23 °C +/- 2 °C	open side	80 N/625 mm ²
		covered side	80 N/625 mm ²
Peel strength 180°	on stainless steel at +23 °C +/- 2 °C	open side	≥ 60 N/25 mm
		covered side	≥ 60 N/25 mm
Peel strength 90°	on glass at +23 °C +/- 2 °C	covered side	≥ 60 N/25 mm



Application

Recommended application temperature 18 °C to 35 °C

Application guidelines www.lohmann-tapes.com

Storage

The shelf life at room temperature (15-25 °C) and normal humidity (50-70%) is 6 months after delivery.
The shelf life at -18 °C is 12 months.

Product presentation

Converted product	Rolls			Spools		
Width [mm]						
Length [m]						
Max. log width: 1260 mm	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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