

DuploCOLL® 92011 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		approx. 1,10
Carrier	Polyethylene foam	black	
Adhesive open side	Pure 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 pure acrylic adhesive on the open side is characterized by a very good final adhesion and an excellent resistance against temperature, UV and weathering.
- DuploCOLL® 92011 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.

Main application fields

- Bonding of emblems, letterings and add-on parts on glass

Specific technical data*

Temperature range -40°C to +90°C**

* Specific test results, statistically not approved.

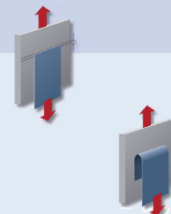
** Reached temperature in a rising heat test.

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Technical Data

Shear strength	on stainless steel at +23 °C +/- 2°C	open side	40 N/625mm ²
		covered side	80 N/625mm ²
Peel strength 180°	on stainless steel at +23 °C +/- 2°C	open side	20 N/25 mm
	on glass at +23 °C +/- 2°C	covered side	60 N/25mm



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	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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