For the preparation of a preliminary data sheet, there are not yet enough measured values and/or production runs to determine statistically validated average/limit values. In individual cases, the repeatability in terms of production technology is not yet ensured.

Duplo**COLL**® **56057.1**

Double-sided adhesive mounting tape with a closed-cell polyethylene copolymeric foam

Product construction

	Name	Colour	Thickness [mm]
Liner	PET film	white	approx. 0,08
Adhesive covered side	Pure acrylic		
Carrier	Polyethylene foam	black	approx. 3,2
Adhesive open side	Pure acrylic		
		Total thickness:	approx. 3,28

Product advantages

- Appropriate initial adhesion (tack)
- High final adhesion
- High resistance to temperature, ageing, UV-radiation and weathering
- Largely resistance to the influence of solvents and chemicals
- Duplo**COLL**® **56057.1** absorbs vibrations and compensates for different expansion coefficients of the substrates that are joined
- Non-stretchable liner for higher production reliability
- Product can be used according to specifications without wetting solution on the glass during assembly

Main application fields

- Mounting tape for glass, wood and metal constructions

Specific technical data*

Temperature range	-40°C to +90°C**

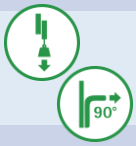
* Specific test results, statistically not approved.
** Reached temperature in a rising heat test.

Lohmann
The Bonding Engineers

DuploCOLL® 56057.1

Double-sided adhesive mounting tape with a closed-cell polyethylene copolymeric foam

Technical Data			
Shear strength	on stainless steel at +23 °C +/- 2°C		
Peel strength 90°	Internal test method on stainless steel VAR-223001 (72 hours NC / 90°-angle)		30 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]	25	
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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