

DuploCOLL® 3720

Art. No. 11 711 G 03

Double-sided adhesive tape with special paper carrier for universal applications

Product construction			
	Name	Colour	Thickness [mm]
Liner	Silicone paper	yellow	approx. 0,08
Adhesive covered side	Modified acrylic		
Carrier	Special paper	white	approx. 0,13
Adhesive open side	Modified acrylic		
Total thickness:			approx. 0,21

Product advantages

- Tested and recognized according to UL 969
- High initial and final adhesion
- Excellent resistance to ageing, weathering and UV-radiation
- Far-reaching resistance to the influence of chemicals and solvents
- The consistency of the adhesive guarantees excellent wetting of the substrate, enabling its use on highly absorbent surfaces such as textile, leather and paper.

Main application fields

- Self-adhesive preparation of polyethylene, PVC and polyurethane foams
- Splicing of paper, textiles, plastics and metal foils
- Bonding of leather, felt and cork
- Fastening of signs, face plates, holders and front covers

Product features		Applicability on	
Initial adhesion	● ● ○	Foam	● ● ○
Final adhesion	● ● ○	Rubber	● ● ○
Dimensional stability	● ○ ○	Fabric	● ● ●
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	

DuploCOLL® 3720

Art. No. 11 711 G 03

Double-sided adhesive tape with special paper carrier for universal applications

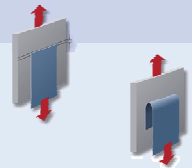
Specific technical data*

Temperature range	-40 °C to +150 °C**
Peel strength on polypropylene after 24 h at room temperature	21 N/25 mm
Peel strength on polyethylene after 24 h at room temperature	17 N/25 mm

* Specific test results, statistically not approved.

** Reached temperature in a rising heat test according to the internal test method PM-211 following DIN EN 1943 at 1 kg strength, beginning at 30 °C, increasing of temperature every 30 minutes by 10 °C

Technical Data

Shear strength	on steel according to DIN EN 1943, edition 1996, at +23 °C +/- 2°C	40 N/625 mm ²	
Peel strength	on steel according to DIN EN 1939, edition 1996, at +23 °C +/- 2°C	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 one year after delivery.

Product presentation

Converted product	Rolls			Spools		
Width [mm]	> 6	> 15	> 19	on request		
Length [m]	50/100	200	300			
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.

The physical characteristics contained in our data sheets represent typical or average values. They do not represent any warranties or guarantees and must not be used for technical specification purposes. All application related statements, information and recommendations herein are given to the best of our knowledge and practical experience. The buyer is responsible for determining the suitability of the specific tape for its intended use in connection with user's method of application. Please consult our Technical Applications Department for specific advice. Our general Term and Conditions of Sale apply, particularly with regard to warranty and liability.

Date of issue: May 2011

Lohmann GmbH & Co. KG
Irlicher Strasse 55
56567 Neuwied
Germany
Phone: + 49 (0) 26 31 34 - 0
Fax: + 49 (0) 26 31 34 - 6661
E-mail: info@lohmann-tapes.com

For further Information
www.lohmann-tapes.com



Concerning product safety (confirmation, conformity to guidelines, REACH, etc.) please use the following
E-mail address: products.safety@lohmann-tapes.com