

DuploCOLL® 19021

Single-sided blue tensilized polypropylene tape with rubber solvent-based adhesive

Product construction			
	Name	Colour	Thickness [mm]
Carrier	Polypropylene	blue	approx. 0,055
Adhesive	Rubber solvent adhesive		
Total thickness:			approx. 0,074

Product advantages

- Good adhesion level on different surfaces
- Removable without residue
- High resistance to breakage

Main application fields

- Palletizing
- Fixation part for white goods products
- Packaging

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			

Specific technical data*

Temperature range -20 °C to +60 °C**

* Specific test results, statistically not approved.

** Reached temperature in a rising heat test.

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Technical Data

Peel strength 180°	on stainless steel at +23 °C +/- 2°C	4,3 N/25 mm
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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 1 year after delivery.

Product presentation

Converted product	Rolls			Spools		
Width [mm]	15	19	25			
Length [m]	50	50	50			
Max. log width: 1360 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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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

 **Lohmann**
The Bonding Engineers