

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® 59760 ECO

### Environmentally friendly transfer tape with bio-based adhesive

Product construction			
	Name	Colour	Thickness [mm]
Liner	Silicon paper	white	approx. 0,08
Adhesive covered side	Bio-based adhesive		approx. 0,06
Total thickness:			approx. 0,14

### Product advantages

- 50% bio-based adhesive content
- High tack for good initial strength
- Bonding of high and low energy substrates
- Very good cold bonding properties
- Good adhesion due to high wettability
- High flexibility
- Consistent performance on a wide variety of surfaces

### Main application fields

- Self-adhesive finishing of foams e.g. PE foam
- Bonding of a wide variety of substrates that are difficult to bond for interior applications, e.g. felt, wood, PVC, carpets
- Combination with other biobased components
- Pre-fixation of various components

### Specific technical data\*

Temperature range -30 °C to +50 °C\*\*

\* Specific test results, statistically not approved.

\*\* Reached temperature in a rising heat test.

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Technical Data			
<b>Shear strength</b>	on stainless steel	+23 °C +/- 2°C	15N/625 mm <sup>2</sup>
	on polyethylene	+23 °C +/- 2°C	15N/625 mm <sup>2</sup>
	on polypropylene	+23 °C +/- 2°C	15N/625 mm <sup>2</sup>
<b>Peel strength 180°</b>	on stainless steel	+23 °C +/- 2°C	20N/25 mm <sup>2</sup>
	on polyethylene	+23 °C +/- 2°C	20N/25 mm <sup>2</sup>
	on polypropylene	+23 °C +/- 2°C	20N/25 mm <sup>2</sup>



Application	
<b>Recommended application temperature</b>	18 °C to 35 °C
<b>Application guidelines</b>	<a href="http://www.lohmann-tapes.com">www.lohmann-tapes.com</a>

Storage
Adhesive tapes should be stored at room temperature and normal humidity (50 - 70 %). The storage stability is 1 year after delivery.

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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