

# DuploCOLL® 904

Art. No. 11 875 L 01

## Double-sided adhesive foam tape

### Product construction

	Name	Colour	Thickness [mm]
Liner	Polyethylene paper	blue	approx. 0,16
Adhesive covered side	Pure acrylic		
Carrier	Polyurethane foam	anthracite	approx. 0,48
Adhesive open side	Pure acrylic		
<b>Total thickness:</b>			approx. 0,64

### Product advantages

- Excellent final adhesion
- Outstanding loading capacity at high application temperatures
- High modulation to rough and slightly uneven surfaces

### Main application fields

- Permanent bonding of signs and face plates in the electrical, phonographic and domestic appliance industries
- Fastening of cable ducts and plastic profiles

### Product features

Initial adhesion	● ● ○
Final adhesion	● ● ●
Dimensional stability	● ○ ○
Adhesion on even surfaces	● ● ●
Adhesion on rough surfaces	○ ○ ○
Ageing resistance	● ● ●
Weathering resistance	● ● ●
Chemical resistance	● ● ●
Resistance to plasticizers	● ● ●

### Applicability on

Foam	○ ○ ○
Rubber	○ ○ ○
Lacquer	● ● ●
Glass/Ceramics	● ● ○
Wood	● ● ○
High energy plastics: PVC, PC, ABS,...	● ● ●
Low energy plastics: PE, PP, ...	● ● ○
Metal	● ● ●
Paper/Cardboard	● ● ○

● ● ● very suitable    ● ● ○ suitable    ● ○ ○ suitable with reductions    ○ ○ ○ not suitable

### Specific technical Data\*

**Temperature range** -40 °C to +150 °C\*\*

\* 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 0,5 kg strength, beginning at 30 °C, increasing of temperature every 30 minutes by 10 °C

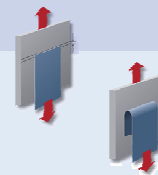
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### Technical Data

<b>Shear strength</b>	on steel according to DIN EN 1943, edition 1996, at +23 °C +/- 2°C	40 N/625 mm <sup>2</sup>
<b>Peel strength</b>	on steel according to DIN EN 1939, edition 1996, at +23 °C +/- 2°C	22 N/25 mm



### 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 two year after delivery.

### Product presentation

<b>Converted product</b>	Rolls			Spools on request		
<b>Width [mm]</b>	> 4	> 6	> 15			
<b>Length [m]</b>	25	50	100			
<b>Max. log width: 1000 mm</b>	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.

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

