



HD bonding tape - LCJ16919

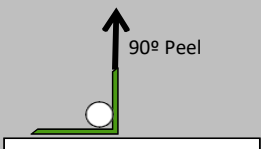
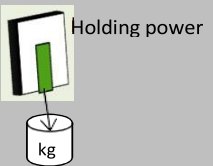
1. Product construction Name		Colour	Thickness µm
● Liner	Silicone paper / PP	White / Red	70
● Adhesive MS side	Synthetic rubber	Transparent	} 730
● Carrier	Polyester fabric	Transparent	
● Adhesive LS side	Synthetic rubber	Transparent	} 800
		Total thickness	

2. Product advantages
<ul style="list-style-type: none"> • Excellent internal strength with a good tack • Extremely high ultimate adhesion to various substrates • Extreme holding power • The polyester fabric provides strength and makes the product handtearable

3. Main applications
<ul style="list-style-type: none"> • Very well suited for high load bearing applications • Easy and immediate mounting of all kind of objects (e.g. nameplates, hooks, alarmsystems)
<ul style="list-style-type: none"> • Smooth and rough surfaces

4. Features	5. Suitability on
Initial adhesion/tack ● ● ●	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 good ● ● good ● limited	

6. Technical data	
90° Peel adhesion on SS at RT [N/25mm]	: MS Side > 40 / LS Side > 55
Shear resistance at 23°C / 50% RH [hours]	: > 168 (with 3 kg)
Tensile strength [N/25mm]	: 80
Application temperature [°C]	: +15 to +30
Temperature range [°C]	: -10 to +75
Dimensions	: upon request

6. CONDITIONS :
Store in a cool dry place away form sunlight and direct heat sources.
As far as the storage conditions are respected, the product is guaranteed 12 months.

**7. DISCLAIMER :**

All statements, technical information and product recommendations are based on tests in our laboratories we believe to be reliable. In all cases the user should however determine the suitability of the product for his intended use and user assumes all risk and liability whatsoever in connection therewith. Neither seller or manufacturer shall be liable for any loss or damage - direct, incidental or consequential - arising from the use of the product. Details of test methods are available on request.

N° LCJ16919**REV: 09/09/14****DATE: 06/10/05****Disclaimer**

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Considering the multiple uses of Carl Jensen's products, the user is recommended to test the products prior to their use, so to determine and ascertain the suitability and performance of the product for its intended application and purpose.

The methods of conversion and application of Carl Jensen's self-adhesive materials are multiple and it is therefore essential that the users are aware of the particular method to be used, prior to commencing the production.

Printing: Testing for compatibility between product, printers and inks is always highly recommended before printing the product.

Application Systems and Conditions: it is recommended that the performance of the product be always tested in the actual applications conditions as substrate state (rough, smooth, flat or irregular shapes, moderate curves, with or without rivets); applicator technology (hand application or fully automated lines); specific stress on Carl Jensen material once applied (high and/or low temperature, mechanical stress, exposure to challenging environment conditions), et cetera.

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