### **PRODUCT DATA SHEET**

# Heavy Duty Bonding Tape 6918, 6919, 9885 Double-sided polyester fabric tape

1. Product construction Name		Colour	Colour Thickness μm		ess µm
• Liner	Silicone paper / PP	White / Red		70	
<ul> <li>Adhesive MS side</li> </ul>	Synthetic rubber	Transparent	7		
<ul> <li>Carrier</li> </ul>	Polyester fabric		-	730	
<ul> <li>Adhesive LS side</li> </ul>	Synthetic rubber	Transparent			
		Total thickness		800	_

### 2. Product advantages

- Excellent internal strength with a good tack
- Extremely high ultimate adhesion to various substrates
- Extreme holding power
- The poleyester fabric provides strength and makes the product handtearable

### 3. Main applications

- Very well suited for high load bearing applications
   Smooth and rough surfaces
- Easy and immediate mounting of all kind of objects (e.g. nameplates, hooks, alarmsystems)

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    • • go	ood • limited		

# 6. Technical data 90° Peel adhesion on SS at RT [N/25mm] : MS Side > 40 / LS Side > 55 Shear reisistance 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, incidentalor consequential - arising from the use of the product. Details of testmethods are available on request.

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