

# TAPECONCURRENT

## Product datasheet 8735 Double sided polyester tape permanent / removable

### Construction

**Adhesive:** Differential adhesive system: removable acrylic and permanent rubber adhesive

**Carrier:** 12 $\mu$  Transparent polyester film

**Liner:** White glassine

### Features

- High tack laminating adhesive
- Specially designed mounting side adhesive
- Strong plastic carrier
- Medium release liner
- Removability.

### Benefits

- Provides good initial adhesion to a wide variety of common packaging substrates e.g. low density polyethylene foam
- Ability to be cleanly removed from plastic, wood and glass surfaces
- Excellent resistance to UV-light
- Excellent die-cutting characteristics
- Provides a balance between the extension requirements for conversion and liner removal at point of application
- The removable adhesive is cleanly removable up to one year after application from most hard substrates (excluding nitro cellulose lacquered surfaces)

### Applications

- Removable protection
- PU foam bonding
- Bubble wrap
- Packaging and protection
- Envelopes and continuous forms
- Document security

### Temperatures

Application (minimum)

+10 °C

Service (continuous)

- 40°C to +55 °C

Short term

+70 °C

## **Note**

8735 is not suitable for nitro cellulose lacquered surfaces.

## **Physical Properties**

## **Typical Values**

### **Thickness**

Adhesive + carrier	75μ
Liner	70μ
Total	145μ

\*ATM.7

### **Elongation**

**60.0%**

### **Tensile strength**

**1.5 kN/m**

\*ATM.13 – ASTM D882

### **Tack (finat)**

\*ATM.8 – FINAT.9

<b>MS</b>	<b>LS</b>
120N/m	1260 N/m

### **Adhesion (180° peel)**

	<u>24 hrs</u>	<u>20 min</u>
	<b>MS</b>	<b>LS</b>
Stainless steel	140 N/m	1050 N/m
Painted steel	165 N/m	900 N/m
Polycarbonate	260 N/m	1040 N/m
Rigid Polypropylene	95 N/m	730 N/m

\*ATM.1 – PSTC.1

### **Shear resistance**

(static – 1000g/25mm x 25mm)

\*ATM.2 – FINAT.8 – PSTC.7

<b>MS</b>	<b>LS</b>
833 min	666 min

\*Test methods

## **Surface preparation**

It is essential, as with all pressure sensitive tapes, that the surface to which the tape is applied to be clean, dry and free of grease and oil.

## **Storage and shelf life**

The shelf life of the product is two years when stored at 18-22°C, 30-70% relative humidity and out of direct sunlight, in original packaging.

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