



# AS Rubber & Plastics Limited

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## TECHNICAL DATA SHEET

### Single Sided Polyester Adhesive Splicing Tape

#### Product Profile

Open Side Adhesive - Red Silicone  
Carrier - Polyester Film – 36 µm  
Total Thickness - 80 µm

#### Technical Properties

90° Peel Strength (N/25mm – NF EN ISO 29862) After 24 Hours	Steel	ABS	Polypropylene
	10	9	9
Tack (N/25mm – FTM9) After 1 min	Steel	ABS	Polypropylene
	9		
Shear Strength (NF EN ISO 29862 -1kg On 25x25 mm) At 22°C At 80°C	Steel	ABS	Polypropylene
	≥ 300 h 50 h		

#### Additional Features

Tensile Strength (ASTM D1000)	70 N/cm
Elongation at Break (ASTM D1000)	90%
Breakdown Voltage (ASTM D1000)	5.5 kV
Temperature Range	- 40 °C / + 180 °C
Maximum Temperature Resistance on Steel	200 °C
European Directives	2000/53/CE, 2002/95CE, REACH

## **Product Features**

Very good adhesion and cohesion on all types of materials, even those with low surface tension.

A removal without Residue in most cases.

Very good resistance to high temperatures and chemical agents.

## **Recommendations for Use**

The surface to be glued should be clean and dry, free from grease, silicone or dust. At the time of application the adhesive tape as well as the surface to which it is to be adhered should be at a temperature of between 18 °c and 30 °c.

The adhesive should be applied with a pressure of 0.02 MPa for 2 seconds, a dwell period of 24 hours is then needed to reach the optimum bond or before carrying out any tests.

## **Storage**

Store in dry conditions between 10 °c and 35 °c in its original packaging.

Use within 12 months after delivery.

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