

### **Technical Data Sheet**

### Polymax Double-Sided Tape

### **Product Description**

Polymax double-sided tape consists of a fabric backing with a thick, tacky adhesive coating. The synthetic rubber adhesive is solvent free. It is a general purpose mounting tape and is easily hand tearable.

# **Application**

Due to the flexible fabric backing and the high coating weight it is particularly suited for mounting on rough, fibrous surfaces, for example carpet laying.

### **Technical Data**

ng Material	->	cloth
ır	->	white
thickness	->	200µm
adhesive	->	synthetic rubber
ation at Break	->	20%
e Strength	->	35 N/cm
of liner	->	glassine
	ng Material ur thickness adhesive ation at Break e Strength of liner	ur -> thickness -> adhesive -> ation at Break -> ə Strength ->

## Adhesion to:

٠	Steel (initial)	->	14.5 N/cm	
٠	PE (initial)	->	8.0 N/cm	
٠	PP (initial)	->	16.0 N/cm	
٠	PVC (initial)	->	14.0 N/cm	
٠	Steel (after 14 days)	->	24.0 N/cm	
٠	PE (after 14 days)	->	8.5 N/cm	
٠	PP (after 14 days)	->	24.5 N/cm	
٠	PVC (after 14 days)	->	22.5 N/cm	

## **Properties**

٠	Temperature resistance short term	->	60 °C
٠	Temperature resistance long term	->	40 °C
٠	Tack	->	++
٠	Ageing resistance (UV)	->	0
٠	Humidity resistance	->	+
٠	Static shear resistance at 23°C	->	++
٠	Static shear resistance at 40°C	->	++
٠	Static shear resistance at 70°C	->	-
٠	Fogging	->	++

Evaluation across relevant assortment: ++ very good, + good, 0 medium, - low

Although the technical details and recommendations made correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intend to use Polymax products must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.