

Technical Data Sheet

Silicone 40 Transparent

Product description and advantages

- Area of application: Foil pressing, interiors, solid surface materials and CFRP/GRP manufacturing
- Constant quality thanks to quality management
- Excellent elasticity
- Long-term flexibility
- High temperature resistance

Standard dimensions

Width:	up to 3000 mm
Material thickness:	2 and 3 mm
Surface:	smooth/smooth

Fabrication even beyond the standard width

Compound	A – SA 40 – 79	
Polymer	Silicone	
Colour	Transparent	
Material hardness	40 ± 5 Shore A	DIN 53 505
Thickness tolerance	± 0.30 mm	
Density / Spec. weight	1.13 ± 0.02 g/cm ³	DIN EN ISO 1183 / ISO 2781
Tensile strength	6.5 N/mm ²	DIN 53 504
Elongation at tear	600 %	DIN 53 504
Rebound resilience	30 %	DIN 53 512
Max. temperature	200°C	

Important information:

The listed test values and data are based on results of many years of development, tests and proving. A characteristics warranty and guaranteed function can't be derived from the information given. It is within the user's responsibility to test the selection of material in a specific application to ascertain his intended operational capability. Technical changes within the product development are subject to change..