

Technical Data Sheet

Silicone 45 Blue

Product description and advantages

- Area of application: Leather lamination, glass lamination, foil pressing, solid surface materials and interiors
- Constant quality thanks to quality management
- Excellent elasticity
- Long-term flexibility
- High temperature resistance

Standard dimensions

Width:	up to 2000 mm
Material thickness:	3 mm
Surface:	smooth/smooth (up to 1660 mm) smooth/textured (up to 2000 mm)

Fabrication even beyond the standard width

Compound	A – SA 45 – 55	
Polymer	Silicone	
Colour	Blue	
Material hardness	45 ± 5 Shore A	DIN 53 505 / ISO 7619
Thickness tolerance	± 0.30 mm	
Density / Spec. Weight	1.14 ± 0.02 g/cm ³	DIN EN ISO 1183 / ISO 2781
Tensile strength	6.5 N/mm ²	DIN 53 504 / ISO 37
Elongation at tear	600 %	DIN 53 504 / ISO 37
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.