

Technical Data Sheet

Silicone 55 Grey 4 mm

Product description and advantages

- Area of application: Foil and veneer pressing, solar modules, solid surface materials and interiors
- Constant quality thanks to quality management
- Excellent elasticity
- Long-term flexibility
- High temperature resistance

Standard dimensions

Width:	up to 3000 mm
Material thickness:	4 mm
Surface:	smooth/smooth

Fabrication even beyond the standard width

Compound	A – SU 55 – 82	
Polymer	Silicone	
Colour	Grey	
Material hardness	55 ± 5 Shore A	DIN 53 505 / ISO 7619
Thickness tolerance	± 0.30 mm	
Density / Specific weight	1.17 ± 0.02 g/cm ³	DIN EN ISO 1183 / ISO 2781
Tensile strength	7.0 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.