

Technical Data Sheet

Silicone 55 Grey XL

Product description and advantages

- Area of application: Foil and veneer pressing, solar modules, solid surface materials and interiors
- Excellent elasticity
- Long-term flexibility
- High temperature resistance
- Durability results in longer machine running times and thus shorter set up times

Standard dimensions

Width: 2100 mm / 3000 mm / 3500 mm
Material thickness: 3 mm (2100 mm, 3000 mm, 3500 mm)
4 mm (3000 mm)
Surface: smooth/smooth

Fabrication even beyond the standard width

Compound	A – KT 55 – 82	
Polymer	Silicone	
Colour	Grey	
Material hardness	55 ± 5 Shore A	DIN 53 505
Thickness tolerance	± 0.40 mm	
Density / Specific weight	1.16 ± 0.02 g/cm ³	DIN 53 508
Tensile strength	10 Mpa	DIN 53 504
Elongation at tear	650 %	DIN 53 504
Resilience	38 %	DIN 53 512
Max. temperature	220°C	

The specifications for all products are based on the provided mix test results and represent key statistical product figures, but do not specifically guarantee properties. The right to changes for the purpose of technical advancement that do not substantially modify the product are reserved.