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Steinbach AG
Forming & Conveying Solutions

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/cm³	DIN 53 508
Tensile strength	10 Mpa	DIN 53 504
Elongation at tear	650 %	DIN 53 504
Rebound resilience	38 %	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.