

Technical Data Sheet

Silicone 55 Transparent XL

Product description and advantages

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

Standard dimensions

Width:	2000 mm / 3000 mm
Material thickness:	2 mm (2000 mm, 3000 mm) 3 mm (2000 mm)
Surface:	smooth/smooth

Fabrication even beyond the standard width

Compound	A – KT 55 – 79	
Polymer	Silicone	
Colour	Transparent	
Material hardness	55 ± 5 Shore A	DIN 53 505
Thickness tolerance	± 0.40 mm	
Density / Spec. 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
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.