

## Technical Data Sheet

# Silicone 40 Transparent XL

### Product description and advantages

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

### Standard dimensions

Width:	up to 3500 mm
Material thickness:	2 mm up to 3000 mm 3 mm up to 3500 mm
Surface:	smooth/smooth

Fabrication even beyond the standard width

Compound	A – KT 40 – 79	
Polymer	Silicone	
Colour	Transparent	
Material hardness	40 ± 5 Shore A	DIN 53 505
Thickness tolerance	± 0.40 mm	
Density / Spec. weight	1.16 ± 0.02 g/cm <sup>3</sup>	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.