

## Technical Data Sheet

## Silicone 35 White

### Product description and advantages

- Area of application: Pressing of foils, 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:	1660 mm - 2600 mm
Material thickness:	1 mm (1660 mm - 2600 mm) 3 mm (1660 mm)
Surface:	smooth/smooth (1 mm) smooth/textured (3 mm)

Compound	A – SA 35 – 80	
Polymer	Silicone	
Colour	White	
Material hardness	35 ± 5 Shore A	DIN 53 505
Thickness tolerance	1 mm ± 0.20 mm	
Thickness tolerance	3 mm ± 0.40 mm	
Density / Specific weight	1.13 ± 0.02 g/cm <sup>3</sup>	DIN EN ISO 1183 / ISO 2781
Tensile strength	6.0 N/mm <sup>2</sup>	DIN 53 504
Elongation at tear	700 %	DIN 53 504
Rebound resilience	25 %	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.