

Technical Data Sheet

Silicone 35 Black

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:	2000 mm
Material thickness:	1 mm
Surface:	smooth/smooth

Compound	CM – 35 S	
Polymer	Silicone	
Colour	Black	
Material hardness	35 ± 5 Shore A	ASTMD 2240
Thickness tolerance	± 0.20 mm	
Density / Specific weight	1.08 g/cm ³	
Tensile strength	14 N/mm ²	ASTMD 412
Elongation at tear	880 %	ASTMD 412
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.