

Technical Data Sheet

Silicone 35 Transparent

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 - 3000 mm |
| Material thickness: | 1 mm |
| Surface: | smooth/smooth |

| | | |
|---------------------------|------------------------|------------|
| Compound | CM – 35 S | |
| Polymer | Silicone | |
| Colour | Transparent | |
| 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.