

## Technical Data Sheet

## Silicone 55 Grey

### Product description and advantages

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

### Standard dimensions

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| Width:              | 1660 mm                                                 |
| Material thickness: | 1 mm<br>2 mm<br>3 mm                                    |
| Surface:            | smooth/smooth (1, 2 and 3 mm)<br>smooth/textured (3 mm) |

### Fabrication even beyond the standard width

|                           |                               |                            |
|---------------------------|-------------------------------|----------------------------|
| Compound                  | A – SA 55 – 82                |                            |
| Polymer                   | Silicone                      |                            |
| Colour                    | Grey                          |                            |
| Material hardness         | 55 ± 5 Shore A                | DIN 53 505 / ISO 7619      |
| Thickness tolerance       | 1 mm ± 0.20 mm                |                            |
| Thickness tolerance       | 2 mm ± 0.30 mm                |                            |
| Thickness tolerance       | 3 mm ± 0.30 mm                |                            |
| Density / Specific weight | 1.16 ± 0.02 g/cm <sup>3</sup> | DIN EN ISO 1183 / ISO 2781 |
| Tensile strength          | 8.0 N/mm <sup>2</sup>         | DIN 53 504 / ISO 37        |
| Elongation at tear        | 600 %                         | DIN 53 504 / ISO 37        |
| Resilience                | 25 %                          | DIN 53 512                 |
| Max. temperature          | 200°C                         |                            |

The specifications for all products are based on the provided mix test results and represent key statistical product figures, but do not specifically guarantee properties. The right to changes for the purpose of technical advancement that do not substantially modify the product are reserved.