

Technical Data Sheet

Silicone 65 Red

Product description and advantages

- Area of application: Carpet manufacturing and other materials
- Constant quality thanks to quality management
- Long-term flexibility
- High temperature resistance

Standard dimensions

| | |
|---------------------|---|
| Width: | up to 2800 mm seamless |
| Material thickness: | 3 and 5 mm |
| Surface: | smooth/smooth |
| Product category: | Silicone membrane with underlayer of fabric (reinforce) |

| | | |
|-----------------------------------|-------------------------------|------------|
| Compound | STBT – 8 | |
| Material | Silicone | |
| Colour | Red | |
| Material hardness | 65 ± 3 Shore A | ASTMD 2240 |
| Thickness tolerance | ± 0.40 mm | |
| Density / Spec. weight | 1.12 ± 0.02 g/cm ³ | DIN 53508 |
| Tear strength (without reinforce) | 20 N/mm ² | ASTMD 624B |
| Elongation at tear | ≤ 350 % | ASTMD 412 |
| Rebound resilience | < 3 % | |
| 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.