

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
Elasticity	< 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.