

## Technical Data Sheet

## Silicone 60 Red MB

### Product description and advantages

- Area of application: manufacture of solar modules, especially on Meyer Burger laminators
- Extensive production controls ensure consistent quality
- Excellent elasticity
- Long-term flexibility
- High temperature resistance

### Standard dimensions

Width:	3000 mm
Material thickness:	3 mm
Surface:	smooth/textured

Fabrication even beyond the standard width

Compound	STMB 3003	
Polymer	Silicone	
Colour	Red	
Material hardness	58 ± 5 Shore A	ASTM D 2240
Density / Specific weight	1.15 ± 0.02 g/cm <sup>3</sup>	
Tensile strength	6.30 N/mm <sup>2</sup>	ASTM D 412
Elongation on tear	≥ 310 %	ASTM D 412
Tear Strength	≥ 38 N/mm <sup>2</sup>	ASTM D 624 B
Temperature	max. 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.