

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 ³	
Tensile strength	6.30 N/mm ²	ASTM D 412
Elongation on tear	≥ 310 %	ASTM D 412
Tear Strength	≥ 30 N/mm ²	ASTM D 624 B
Temperature	max. 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.