

**MESIL® ME 821****One Component Weatherproofing Silicone Sealant****TECHNICAL DATA SHEET****Characteristics**

MESIL® ME821 is one component, neutral medium modulus silicone elastomer sealant. Neutral cured at room temperature to be permanent elastomer.

**Typical applications**

- Door and window sealing and filling
- Between metal/ aluminum door/ window and wall sealing and filling
- Glass, ceramic tile, masonry, concrete etc.
- Aluminum and plastic board
- Oil-free wood

**Physico-Chemical Data**

Uncured- As tested at 50% RH and 25°C

Sagging, mm	≅ 1
Application life, min	30
Total curing time, h	20
Depth curing rate	1-2mm/day

As cured- After 7 days at 50% RH and 25°C

Color	Transparence	Other colors
Shore hardness	20	35
Ultimate tensile strength Mpa	≧ 1.2	≧ 1.0
Maximum strength elongation %	300	200
Temperature stability °C	-50—+170	-50—+170
Movement capacity %	±20	±20

**Packaging**

190L/ steel drum; 590 ml sausage; 280ml/300ml plastic cartridge

**Contact information**

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P.R.China

**Storage**

In the dry place, the temperature shouldn't exceed 25°C;  
The expire date is marked in the bottle, unsealed sealant suggest to use as soon as possible.

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