

**MESIL® ME 828****One Component Neutral Silicone Structural Sealant****TECHNICAL DATA SHEET****Characteristics**

MESIL® ME828 is one component, neutral Medium modulus silicone elastomer sealant. Neutral cured at room temperature to be permanent elastomer.

**Typical applications**

- Curtain wall structural adhesivity assemblies
- Structural adhesion and sealing of insulating glass
- Between metal/ aluminum door/ window and wall sealing and filling
- Glass, ceramic tile, masonry, concrete etc.
- 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

Shore hardness	40
Ultimate tensile strength Mpa	≧ 1.0
Maximum strength elongation %	150
Temperature stability °C	-50—+170
Movement capacity %	±30

**Packaging**

590ml sausages or 280ml/300ml plastic cartridges.

**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.

**Contact information**

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