



KE1311/CAT1310

Shin-Etsu Silicones of America, Inc.
800-544-1745

Product Description

KE-1311 is a two component, addition curing mold making silicone designed to provide excellent resistance to urethane resins. Due to its unique chemistry, molds made with KE-1311 mold making silicone retain their original physical properties and intrinsic ease of release much longer than standard mold making silicones. KE-1311 is ideal for applications requiring multiple parts per molds when casting urethane.

Product Features

- Excellent urethane resin resistance
- Unsurpassed mold life
- Translucent
- High Strength

Typical Properties

Type	Mold Making
Cure Type	Addition
One/Two Component	Two
Color	Translucent
Density @ 23C (g/cm ³)	1.08
Viscosity Base (cps)	80000.00
Catalyst	CAT1310
Mix Ratio by weight	10:1
Cure Conditions	24hr@23C
Working Time	1.5 hours
Shore A Hardness	40
Tensile Strength (psi)	850
Tear Strength (kN/m)	22
% Elongation	350

Note: Values are not for specification purposes.

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