



KE-1311/CAT-1310

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)	22.00000
% Elongation	350

Note: Values are not for specification purposes.

Warranty- The information and data contained herein are believed to be accurate and reliable; however it is the user's responsibility to determine suitability of use. Since Shin-Etsu Silicones, Inc. cannot know all of the uses to which its products may be put or the conditions of use, it makes no warranties concerning the fitness or suitability of its products for a particular use or purpose. You should thoroughly test any proposed use of our products and independently conclude satisfactory performance in your application. Likewise, if the manner in which our products are used requires governmental approval or clearance, you must obtain it. Shin-Etsu Silicones, Inc. warrants only that its products will meet its specifications. There is no warranty of merchantability of fitness of use, nor any other expressed or implied warranties. The user's exclusive remedy and Shin-Etsu Silicones, Inc.'s sole liability is limited to refund of the price or replacement of any product shown to be otherwise than as warranted. Shin-Etsu Silicones, Inc. will not be liable for incidental or consequential damages of any kind. Suggestions of uses should not be taken as inducements to infringe any patents.