



SES/CAT22231-65

Shin-Etsu Silicones of America, Inc.
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Product Description

Shin-Etsu's SES22230-65/CAT22231-65 is a dual component, low viscosity, skin-soft mold making material. SES22230-65/CAT22231-65 exhibits good tear resistance, low shrinkage, easy release, and a soft, skin-like feel, ideal for mimicking a skin-like texture.

Product Features

- Skin-like feel
- Good tear strength
- Excellent tear resistance
- 10:1 mix ratio
- Low shrinkage
- Easy release

Typical Applications

- Animatronics and other applications requiring a skin-like feel

Typical Properties

| | |
|------------------------------------|----------------|
| Type | Skin/Pad Print |
| Cure Type | Addition |
| One/Two Component | Two |
| Color | Translucent |
| Density @ 23C (g/cm ³) | 1.05 |
| Viscosity A (cps) | 6800.00 |
| Catalyst | CAT22231-65 |
| Mix Ratio by weight | 100:10 |
| Cure Conditions | 24hr @23C |
| Snap Time (min) | 90 |
| Shore 00 Hardness | 65 |
| Tensile Strength (MPa) | 3.10 |
| Tear Strength (kN/m) | 9 |
| % Elongation | 480 |
| Usable Temperature Range (C) | -40 to +175 |

Note: Values are not for specification purposes.

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