

Product Description

KEG-2003H-50 A/B is a fast cure liquid silicone rubber for injection molding. It is supplied as two components which are mixed in a 1:1 ratio. The viscosity of KEG-2003H-50 A/B is low enough to allow easy pumping by common injection molding systems. Depending on the specific requirements, KEG-2003H-50 A/B can help to reduce costs of post-curing significantly due to low volatile content.

Product Features

- Excellent mechanical properties
- Fast Curing
- Good Transparency
- Low content of volatile cyclics
- Easily Colourable
- No flash tendency
- Excellent material flow properties
- In accordance to EN 14350 "Volatile compounds content" (npc)

Typical Applications

- Baby bottle nipples and applications requiring low volatiles.

Packaging Information

20 kg pail kits and 200 kg drums

Typical Properties

Type of HCR	LIMS
Viscosity A	1030
Viscosity B	1000
Durometer	51
Tensile Strength (psi)	1540
Elongation (%)	790
Specific Gravity	1.13
Tear Die B (ppi)	232
Compression Set (%)	15
Comp. Set Time (hours)	22
Comp. Set Temp. (°C)	120
Comp. Set Temp. (°F)	248
Press Cure/Post Cure	Press
Cure Time (minutes)	15
Cure Temp. (°C)	150
Cure Temp. (°F)	302

Note: Values are not for specification purposes.

Storage and Shelf Life

Store in a cool, dry place.

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