



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

KER-4690 A/B

Product Description

Shin-Etsu's KER-4690 A/B is a dual component, UV-curable polysiloxane rubber that will begin curing after exposure to UV light. KER-4690 A/B is optically clear and exhibits high hardness and physical strength.

Product Features

- UV cured
- Optically Clear
- Low viscosity
- High strength and hardness

Typical Applications

- Lens molding

Typical Properties

Type	UV Cure
Cure Type	UV
One/Two Component	Two
Color	Transparent
Density @ 23C (g/cm ³)	1.03
Viscosity A (cps)	3000.00
Cure Conditions	2000mJ/cm ² +24hr@23C
Shore A Hardness	56
Tensile Strength (MPa)	7.90
Tear Strength (kN/m)	3.00000
% Elongation	110
% Light Transmissivity (400nm/2mm)	90
UV Irradiation	2000
Usable Temperature Range (C)	-40 to +200

Note: Values are not for specification purposes.

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