

Aptek UVISTAKE 7206 UV Curing, Urethane staking compound

Category : Polymer , Adhesive , Thermoset , Polyurethane, TS , Thermoset Polyurethane, Adhesive

Material Notes:

UVISTAKE 7206 is a 100% solid, thixotropic, one component, premixed frozen, electrically insulating, urethane system designed for the attachment and staking of electrical/electronic components mounted on printed circuit boards. This system provides an excellent combination of flexibility and strength for demanding applications where toughness is required for the management of the thermomechanical stresses. UVISTAKE 7206 will become tack free when exposed to the proper UV light radiation. Good flexibility for reduced stress in the encapsulation of sensitive glass-bodied components; Highly reversion resistant for good physical stability under high heat and humidity environments; Excellent adhesion to plastic/metal components and substrates; No TDI, no toxic solvents, no free acrylic acid for safety. Information provided by Aptek Laboratories, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aptek-UVISTAKE-7206-UV-Curing-Urethane-staking-compound.php

Physical Properties	Metric	English	Comments
Density	1.14 g/cc	0.0412 lb/in ³	ASTM D1475

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	40	40	ASTM D2240

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-20.0 °C	-4.00 °F	Cured property; ASTM E831-86
Flash Point	>= 100 °C	>= 212 °F	TCC

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+14 ohm-cm	1.00e+14 ohm-cm	Cured property; ASTM D257
Dielectric Constant	3.8 @Frequency 1000 Hz	3.8 @Frequency 1000 Hz	Cured property; ASTM D150
Dielectric Strength	>= 59.1 kV/mm @Thickness 0.0762 mm	>= 1500 kV/in @Thickness 0.00300 in	Cured; ASTM D149
Dissipation Factor	0.040 @Frequency 1000 Hz	0.040 @Frequency 1000 Hz	Cured property; ASTM D150

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China