

UV5975 UV CURE GLOB TOP EPOXY ADHESIVE

● PRODUCT DESCRIPTION

UV5975 is UV cure medium viscosity solvent free epoxy adhesive and glob-top compound. It can be cure under 320-400nm wavelength range or 365nm LED. It is designed for chemical, moisture and shock resistant needed applications. Superior adhesion to FRP, polyester, copper, polyimide and plastics.

● CURING PROPERTIES

UV-A	VIS	LED
+	-	365nm
Curing @100mW/UV-A @7 watt/cm ²		5 sec 3 sec

● UNCURED PROPERTIES

Base	Epoxy
Color	Amber
Specific Gravity	1,13
Viscosity (cps)	1800-2200
Flash Point	>117 °C

● CURED PROPERTIES

Hardness (Shore D)	50
Operating Temperature (°C)	-40 to 170
Refractive Index	1,51
Young's Modulus (Mpa)	900

● INSTRUCTIONS FOR USE

UV 5975 is available in several types of packaging. The materials can be used with either pressure/ time or positive displacement dispense equipment. All materials should be stored in a cool place when not used for an extended period of time. Do Not Freeze. Shelf life of this product is twelve (12) months between 8°C to 23°C when stored in original sealed container.

