



## UV6330 HIGH VISCOSITY MEDICAL GRADE UV ADHESIVE

### • PRODUCT DESCRIPTION

UV6330 is UV/ visible light cure high viscosity solvent free adhesive for bonding dissimilar materials like plastics, glass, stainless steel, aluminium and ceramics as well. UV 6330 designed to use for medical applications and complies with ISO 10993-5 medical grade biocompatibility approval. Its thixotropic viscosity makes it an ideal for non-flowing needed applications. UV6330 is resistant to the sterilization methods like EtO, Gamma and several cycles of autoclave.

### • CURING PROPERTIES

UV-A	VIS	LED
+	+	Can be used with 365nm – 405nm wavelength
Curing @50mW/UV-A		4 sec

### • UNCURED PROPERTIES

<b>Base</b>	Acrylate
<b>Color</b>	Light Straw Clear
<b>Specific Gravity</b>	1,1
<b>Viscosity (cps)</b>	3000 - 4000

### • CURED PROPERTIES

<b>Hardness Shore D</b>	52 - 62
<b>Operating Temperature (°C)</b>	-40 to 120
<b>Elongation at break (%)</b>	400

### • INSTRUCTIONS FOR USE

UV 6330 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 nine (9) months between 8°C to 23°C when stored in original sealed container.

