



## UV 7410 MEDICAL GRADE UV ADHESIVE

### ● PRODUCT DESCRIPTION

UV7410 is UV/light cure solvent free adhesive for binding dissimilar materials like plastics, glass, stainless steel, aluminium and ceramics as well. UV 7410 designed to use for medical applications and complies with ISO 10993-5 medical grade biocompatibility approval. UV7410 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 @60mW/UV-A		2 sec

### ● UNCURED PROPERTIES

Color	Slightly Yellow
Specific Gravity	1,05
Viscosity (cps)	50 – 100
Refractive Index	1,47

### ● CURED PROPERTIES

Hardness Shore D	65 – 75
Operating Temperature (°C)	-40°C to +120°C
Elongation at Break (%)	125
Modulus (psi)	80,000

### ● INSTRUCTIONS FOR USE

UV 7410 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 at 23 C when stored in original sealed container.

