



UV 8106 GEL UV CURE GEL ADHESIVE

● PRODUCT DESCRIPTION

UV 8106 GEL is a UV-curing acrylate based adhesive. UV 8106 GEL has a thermal initiator and a chemical activator curing options, which allows subsequent curing of shadow areas. UV 8106 GEL is used as a glass adhesive in combination with glass, metals and can be used as potting compound, lens bonding cement and wire tacking compound.

● CURING PROPERTIES

UV-A	VIS	LED
+	-	Can be used with 365nm wavelength
Curing @60mW/UV-A		15 sec

● UNCURED PROPERTIES

Color	Milky
Specific Gravity	1,09
Viscosity (cps)	90.000 – 150.000

● CURED PROPERTIES

Hardness Shore D	70 – 80
Operating Temperature (°C)	-40°C to +150°C
Elongation at Break (%)	3
Modulus (MPa)	1200
Refractive index	1,47
Shrinkage	<5%
Tensile Strength (N/mm ²)	31

● INSTRUCTIONS FOR USE

UV 8106 GEL 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 six (6) months at 15°C when stored in original sealed container.

