



# 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 componud.

#### • CURING PROPERTIES

UV-A	V	IS	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 <sup>2</sup> )	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.

Our data sheets have been compiled to the best of our knowledge. The information included in our data sheets is exclusive information for the tended user and describes characteristics, with no declaration of commitment. We recommend trials in order to confirm that our products satisfy the particular application requirements. For an additional technical consultation, please contact our RD department. Adhetron is a brand of Pulsar Chem. Industry and Trade Co. INC.





