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♦ TECHNICAL BULLETIN ♦ TECHNICAL BULLETIN ♦ TECHNICAL BULLETIN ♦

UV-2066-189T Flexible Adhesive (Thixotropic)

A thixotropic, aliphatic urethane compounded with optimal clarity. This one component UV curable system cures quickly and efficiently when exposed to a low intensity UV light source. The adhesive provides an exceptional bond with superior shock resistance. UV 2066-189T may be used to bond glass to glass and many plastics including polycarbonate.

HANDLING CHARACTERISTICS:

Viscosity @ 25°C, cps	12,500-14,500
Shelf Life, (Closed Container @ 25°C)	6 Months

PHYSICAL PROPERTIES (CURED):

Color	Translucent
Specific Gravity @ 25°C	1.03
Linear Shrinkage, in./in.	0.00
Linear Expansion	0.015
Moisture Absorption, 10 Days @ 25°C, %	0.00
Tensile Strength, psi	475
Elongation, %	125
Operating Temperature Range, °C	-40 to 138

ELECTRICAL PROPERTIES (CURED):

Dielectric Strength, volts/mil	420
Dielectric Constant @ 25°C, 100 KC	3.4

CURING:

UV-2066-189T may be cured under low intensity blacklights (minimum of four 40 watt bulbs) with an exposure time of 5-8 minutes @ 6" from substrate. Exposure to a 200 watt/in. UV light source @ 365nm, will effect cure in 20 seconds.

STORAGE:

Store in original container at room temperature. Keep away from light. Keep container tightly closed when not in use.

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