UV- 4104  
UV Curable Adhesive

DESCRIPTION:

UV4104 is a one component, polyurethane based structural adhesive which cures quickly and efficiently under ultra violet light. It's thixotropic consistency provides a no sag bond and is suitable for vertical surface applications. UV4104 has superior adhesion to many substrates and is particularly effective for bonding a variety of plastics and nylon substrates. UV 4104 has superior moisture and solvent resistance.

TYPICAL APPLICATIONS:

- Electrical wire tacking and sealing
- Glass and plastic headlamp assembly
- Coil terminating
- Stemware assembly
- Disposable medical assembly
- Tamper proofing
- Bonding plastic and metal devices/assemblies

LIQUID CHARACTERISTICS:

- Viscosity.........................Thixotropic gel @ 75 deg. F
- Color...............................Clear
- Specific Gravity..............1.05

CURED CHARACTERISTICS:

- Temperature Range............ -50 to 150 deg C
- Hardness (Shore D).............. 50 D
- Tensile Strength................. 380

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CURING SPECIFICATIONS:

Full cure (2 mil gap): 4-8 seconds @300 watt/in. @ 365 nm tuned wavelength

STORAGE:

Light sensitive material. Store in original container. Keep away from light. Keep container tightly closed when not in use.