

INSULGEL 70CC FR NS

Flexible Epoxy with Superior Thermal Shock Resistance

More User-friendly Replacement for Many Urethanes when Flexibility and a UL 94V-0 Rating are Required

INSULGEL 70 CC FR NS is an epoxy compound which exhibits superior thermal shock resistance. By making use of an inherently flexible epoxy resin and special filler technology, INSULGEL 70 CC FR NS provides reduced shrinkage and low coefficient of thermal expansion. This results in decreased stress and improved adhesion. In addition, a significant portion of the product is manufactured from environmentally sustainable raw materials.



Key Product Benefits

- Flexible (50D)
- Room Temp Cure
- UL 94V-0 Certified
- Low Viscosity
- Thermally Conductive
- Low Cost

Specific Advantages Compared to Urethanes

- More Forgiving Mix Ratio
- Reduced Moisture Sensitivity
- Higher Thermal Conductivity
- Superior Mechanical Strength
- Improved Chemical Resistance
- Better Adhesion
- Less Concern Regarding Respiration and Skin Sensitivity



For samples, technical advice or a distributor near you call:
800.645.7546 or 215.855.8450. www.insulcast.com