



MITO[®] RES-1 AND TRI-HDNR KIT

MITO[®] RES-1 is a Bis A Epoxy resin formulated for high strength, and modified with MITO E-GO[™], the first-of-its kind functionalized graphene additive. MITO[®] Res-1 is designed for compression molding applications. The high strength and reactivity properties of this product make it an excellent choice for manufacturing high performance sporting goods such as snowboards, skis and paddles. When used with the recommended TRI-HDNR catalyst, excellent low temperature, flexural, impact, damping, and adhesion properties are achieved.

PRODUCT DATA & PHYSICAL PROPERTIES

Volume Solids:	100%
Weight Solids:	100%
Density:	
Viscosity (cP)	9.7lbs/gal
Brookfield @ 75°:	12,000 - 14,000
Color:	Black

APPLICATION/MIX INSTRUCTIONS

Mix Ratio:	4 : 1 with Catalyst
Temperature for Cure:	150°F - 180°F

Mix resin and hardener thoroughly for a minimum of one minute using the appropriate mix ratio. Then scrape container sides and corners. Best results are achieved when cured at temperatures between 150° and 180° F. Any Uncured epoxy may be cleaned off of tools with Methyl Ethyl Ketone (MEK), Toluene, or solvent blends.

ADDITIONAL INFORMATION

STORAGE:

The product must be stored in accordance with local and national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Shelf life at 73°F (23 °C) = minimum of 12 months *

*When kept in recommended storage condition and original unopened containers.

CAUTION:

Adequate health and safety precautions should be observed during storage, handling, use and curing periods.

READ SAFETY DATA SHEETS BEFORE USING THIS PRODUCT

MITO RES-1: 5 GALLON



MAKE YOUR COMPOSITES TOUGHER AND LIGHTER THAN EVER BEFORE



VERIFIED FUNCTIONALIZED[®]
Graphene
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