

HyPox[®] RK84L

CTBN-Toughened BADGE Solid Adduct
CAS No. 25036-25-3/68610-41-3/14807-96-6

DESCRIPTION

HyPox RK84L is an adduct of solid bis-A epoxy resin toughend with CTBN. It improves toughness, and increases flexibility to solid epoxy formulations. The typical benefits are improve impact resistance, increased peel and tensile strength, and low-temperature properties.

APPLICATIONS

Exterior coatings for:

- Adhesives
- Powder coatings
- Laminating
- Reinforcements
- Solvent-based coatings

TYPICAL PROPERTIES

Appearance	HyPox RK84L Opaque, Amber
Epoxide Equivalent Weight, g/eq	1,250 – 1,500
Weight per Gallon at 25 °C, lb.	9.3 ± 0.1
Ring and Ball Softening Point, °C	100
Melt Viscosity @ 100 °C, 400 Pa-Sec	300 – 500
CTBN content, %	32% Hypro 1300X13

PACKAGING & AVAILABILITY

HyPox RLK is packaged in plastic-lined corrugated boxes (50 lb. net) and pallets with 27 boxes totaling 1,350 lb.

STORAGE

In order to prevent sintering of pellets, store HyPox RK84L at temperatures below 75 °F.

HEALTH & SAFETY PRECAUTIONS

HyPox RK84L are not primary skin irritants or sensitizers. However, as with any epoxy material, irritation can result from repeated or prolonged exposure. The symptoms of this irritation may appear as a mild rash. It is, therefore, important to avoid skin contact where possible. Butyl rubber gloves, full eye protection and protective clothing are recommended.

Refer to the Safety Data Sheet on HyPox RK84L for additional safety and health information. The MSDS is revised as new data becomes available.

DISCLAIMER

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CVC Thermoset Specialties
844 North Lenola Road / Moorestown, NJ 08057
Phone: 856-533-3000 / Fax: 856-533-3003 / www.cvcthermoset.com

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