

HyPox™ RK820

CTBN Elastomer Modified Epoxy Resin

DESCRIPTION

HyPox RK820 is an adduct of a solid Bisphenol A epoxy resin and a liquid CTBN (carboxyl-terminated-butadiene-nitrile) rubber. It is designed for use in powder coating applications where it can be used as the sole epoxy resin component or as modifier, and will provide improved impact and toughness.

APPLICATIONS

- ☐ Powder Coatings
- ☐ Adhesives
- ☐ Laminates
- ☐ Reinforcing Compounds
- ☐ Solvent Based Coatings

TYPICAL PROPERTIES

Appearance	Opaque, Amber
Color	Amber
Acid Number, max	0.1
EEW, g/eq	850-1050
Ring & Ball Softening Point (°C)	65-85

HEALTH & SAFETY PRECAUTIONS

HyPox RK820 is not a primary skin irritant or sensitizer. 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 prevent skin contact. Solvent-resistant rubber gloves, full eye protection and protective clothing are recommended.

Refer to the **CVC Thermoset Specialties** Material Safety Data Sheet on **HyPox RK820** for additional safety and handling information. The MSDS is revised as new data becomes available.

PACKAGING & AVAILABILITY

Packaging for **HyPox RK820** has not been defined at this time.



HyPox RK820

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DISCLAIMER

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