



REPLOXY-5460

TECHNICAL DATA SHEET

R-5460 Unmodified Liquid Epoxy Resin

PRODUCT DETAILS

Product Description : Unmodified Liquid Epoxy Resin
% Hydrolysable Chlorine Content : 0.3 Max

Form Of Supply : 100% Epoxy Resin
Specific Gravity @25°C : 1.18±0.02

Clarity :
Clear

Solid Content (120°C / 1Hr.) :
99±1%

Viscosity @ 25°C on G-Scale
63-148 Ps

Colour on G-Scale :
2 Max

Epoxy Equivalent Weight :
185 - 200

SUGGESTED USES

R-5460 is an unmodified liquid epoxide having suitable viscosity for solvent less chemical resistant protective coatings, adhesives and host of numerous other applications and accelerators depending on the end use. The other prominent areas of the **R-5460** application are in formulating FRP laminates, flooring compositions, and casting, bedding and grouting compounds and in construction as well as electrical industry.

For curing the Polyamide Resins, Aliphatic as well as Aromatic Amines are used.

STORAGE

Storage stability of **R-5460** at or below temperature 35°C packed in original container can withstand upto 12 months

DILUTION

R-5460 is dilutable with the aromatic solvents, Butanol, Cellosolve, D.A.A, Ketones and Esters. Not soluble in to the aliphatic solvents