



REPLOXY-5452

TECHNICAL DATA SHEET

R-5452 Solution Epoxy Resin

PRODUCT DETAILS

Product Description : Epoxy Resin Solution	% Hydrolysable Chlorine Content : 0.1 Max
Form Of Supply : 75% Solution	Specific Gravity @25°C : 1.108±0.02
Clarity : Clear	
Solid Content (120°C / 1Hr.) : 75±1%	
Viscosity @ 25°C on G-Scale 63-146 Ps	
Colour on G-Scale : 2 Max	
Epoxy Equivalent Weight : 450 - 550	

SUGGESTED USES

R-5451 is an unmodified liquid epoxide having suitable viscosity for solventless chemical resistant protective coatings, adhesives and host of numerous other applications and acceleators depending on the end use. The other prominent areas of the OC-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-5452** at or below temperature 35°C packed in original container can withstand upto 12 months

DILUTION

R-5452 is dilutable with the aromatic solvents, Butanol, Cellosolve, D.A.A, Ketones and Esters. Not soluble in to the aliphatic solvents.