TECHNICAL DATA SHEET

Unsaturated Polyester Resin — RARESTER UP-4605-PM

FEATURES

- The resin has a high reactivity and a medium viscosity.
- High resistance to hydrolysis and low water absorption (e.g. tanks, vessels, hydraulic engineering, pipes, boats).

APPLICATION

- intended for glass fiber reinforced parts that required outstanding mechanical properties
- Used as base resin for high performance coatings and gel-coats.
- Due to its special stabilization, RARESTER UP-4605-PM is mainly intended for use in tropical regions.

CHARACTERISTICS

Type of Resin	ISO-Phthalic Based UPR
Color / Clarity	Clear
TG	121 °C
Solvent	Styrene Monomer
Solids	62 ± 2%
Viscosity(Brookfield @25°C)	450-550 m Ps
Acid Value Of Solid	< 25 mg KOH

SOLUBILITY DATA

Ketones	Incompatible
Monomers	Compatible
Polyester Acrylics	Compatible

COMPATIBILITY DATA

Acrylic Polyols	Incompatible
Vinyl Resin	Limited

DELIVERY FORM DETAIL: (38% in Styrene)

- **60% in styrene, packing: 220Kgs net: 200 lit Mild steel drums.**

SHELF LIFE:

- minimum 6 months when stored in an ambiance with temperature less than 25°C

Disclaimer (Updated On March 2013)