

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 ambience with temperature less than 25°C

Disclaimer (Updated On March 2013)

DISCLAIMER

This information contained in the data sheet is to the best of our knowledge correct and up to date. Under well-defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact RAR RESIN Technical Service Department.