

Roopal SR-805

Technical Data Sheet

Roopal SR-805 is a Methyl Phenyl Polysiloxane resin primarily used in paints, enamels and high performance decorative finished coatings. The product has very good high temperature resistance, electrical insulation and moisture resistance. It is suitable for use in wire dipping and high temp resistant paint for H level engine, transformer coil, transistor seal and H level glass fiber.

Property Description	Specifications
Appearance	Light Yellow or red brown liquid
CAS#	67763-03-5
Solid Content(150*c/2 Hrs) %	50+/-1
Xylene	50+/-1%
Viscosity (25*c, S)	Not less than 15
Drying time (200*c, Copper Sheet, hrs)	No more than 2
Mass Loss(400*c, 3h,%)	No more than 5
Electrical Breakdown Strength (KV/ mm)	
1) Normal (20+/-5*c)	No less than 65
2) High temp (200+/-2*c)	No less than 30
3) Become Damp (20+/-5*c, RH 95% after 24 hrs)	No less than 40

Packing 200kg Drums

Disclaimer: Users should use this information, only as a supplement to other information gathered by them, and should make their own independent judgement of suitability of this information to ensure proper use while protecting health & safety of employees/users. We recommend thorough testing in the lab for its suitability before its use in the production. We make no warranty whether expressed or implied, including warranties of merchantability or fitness for particular purpose. Neither do we assume any responsibility for infringement of third parties patent rights which may arise from the use of this product.