



Chemieresin Industries Pvt. Ltd.

Plot No. 901/A, Phase - 4, GIDC - Naroda, Ahmedabad - 382330

Technical Data Sheet

Product : Polyamide CR 760

Type :

Reactive liquid polyamide resin

Description :

Low viscosity reactive polyamide resin with high amine value.

Specifications :

- | | |
|--|--|
| 1) Appearance | : Clear Yellowish Liquid. |
| 2) Density @ 25 C. | : 0.95 - 0.98 |
| 3) Viscosity @ 25 C.,CPS | : 200 - 600 |
| 4) Colour Gardner | : 8 max. |
| 5) Amine value (mg KOH/g) by HClO ₄ method. | : 380 – 425 |
| 6) H – Equivalent weight | : 100 |
| 7) Mixing ratio with 100 parts of Chemie CR 110 | : 50 |
| 8) Typical gel time of 150 g mix @ 25 C., minutes | : 120 |
| 9) Typical peak exotherm of 500 g mix | : 1150 C reached in :110 minutes |
| 10) Typical cure schedule | : a) 2 -7 days @ 250 C.
b) 2 hrs @ 60 C. + 1 hr. @ 1000 |

C.

Solubility :

CR 760 is soluble in alcohols, glycol ethers, ketones and chlorinated hydrocarbons. It is partially soluble in esters and aliphatic hydrocarbons.

Compatibility :

CR 760 is compatible with all types of liquid epoxy resins, reactive diluents, plastisizers, pure phenolic resoles, and non-reactive polyamides.

Applications :

Spills and leakage : Absorb liquid materials in sand and collect solid material and burn under hood in incinerator.

Disposal and waste treatment : Spray into furnace under controlled conditions.

Storage :

CR 760 should be stored in cool place under shade. The properties are so adjusted to have storage stability of minimum 6 months.

Packing :

25 kgs. M.S. drums, 50 kgs. Plastic carboys and 190 kgs. M.S. barrels.

Disclaimer :

Information in this literature is to the best of our knowledge true and accurate. However, since conditions under which our products may be used are beyond our control, recommendations are made without warranty or guarantee.