

PRODUCT DATA SHEET

EP- 11

EP-11 SOLID EPOXY RESIN

Description:

EP- 11 is a medium Mol. Weight "3.5-type" solid Epoxy Resin.

Applications:

EP- 11 used for hot cured Varnishes, Powder Coatings, Adhesives manufacture.

Typical Sales Specification:

| PROPERTY | TEST MOTHOD | UNIT | VALUE |
|--------------------------------|--------------------|-------------|------------------------------|
| Epoxide Equivalent Weight(EEW) | PC Internal Method | g/eq | 715 - 870 |
| Epoxy Group Content | PC Internal Method | Mol/100g | 0.115 - 0.140 |
| Color (40 % in Dioxane) | ASTM D 1209 | Pt-Co(APHA) | 100 Max. |
| Softening Point | ASTM D 36/86 | °C | 84 - 98 |
| Hydrolysable Chlorine Content | ASTM 1726/87 | % by wt | 0.1 % Max. |
| Appearance | Visual | Visual | Clear light Yellow Liquid |