

EPOSIR[®] 7105

PRODUCT DATA
SHEET
RE/7105/019901/1

Description

Reactive epoxy aromatic cresyl glycidil ether diluent.

Applications

Reactive diluent in epoxy resin systems.

Sales specification

| Property | Value | Unit | Method |
|---------------------------|-----------|-----------|-------------|
| Epoxy equivalent weight | 170 – 190 | g. | ISO 3001 |
| Dynamic viscosity at 25°C | 7 – 10 | mPa.s. | ASTM D 0445 |
| Gardner colour | 3 max | Sc. Pt/Co | ASTM D 1209 |

Typical Properties

| Property | Value | Unit | Method |
|-----------------|-------|-------------------|-------------|
| Density at 25°C | 1.14 | g/cm ³ | ASTM D 1475 |

Supply Form

- Drums 220 Kg
- Bulk
- Containers.

Storage stability

The product should be stored in the original containers, in dry ambient, protected against light and direct sun-rays, at temperature ranging from 15 to 30°C. In these conditions it is stable for one year.

Safety

The product is not flammable and we haven't noticed any toxic effects.
Further advice are given in the safety data sheet.

Eposir[®]: SIR INDUSTRIALE registered trade mark.

N.B.: The data given in this brochure do not constitute characteristic properties of the single product.

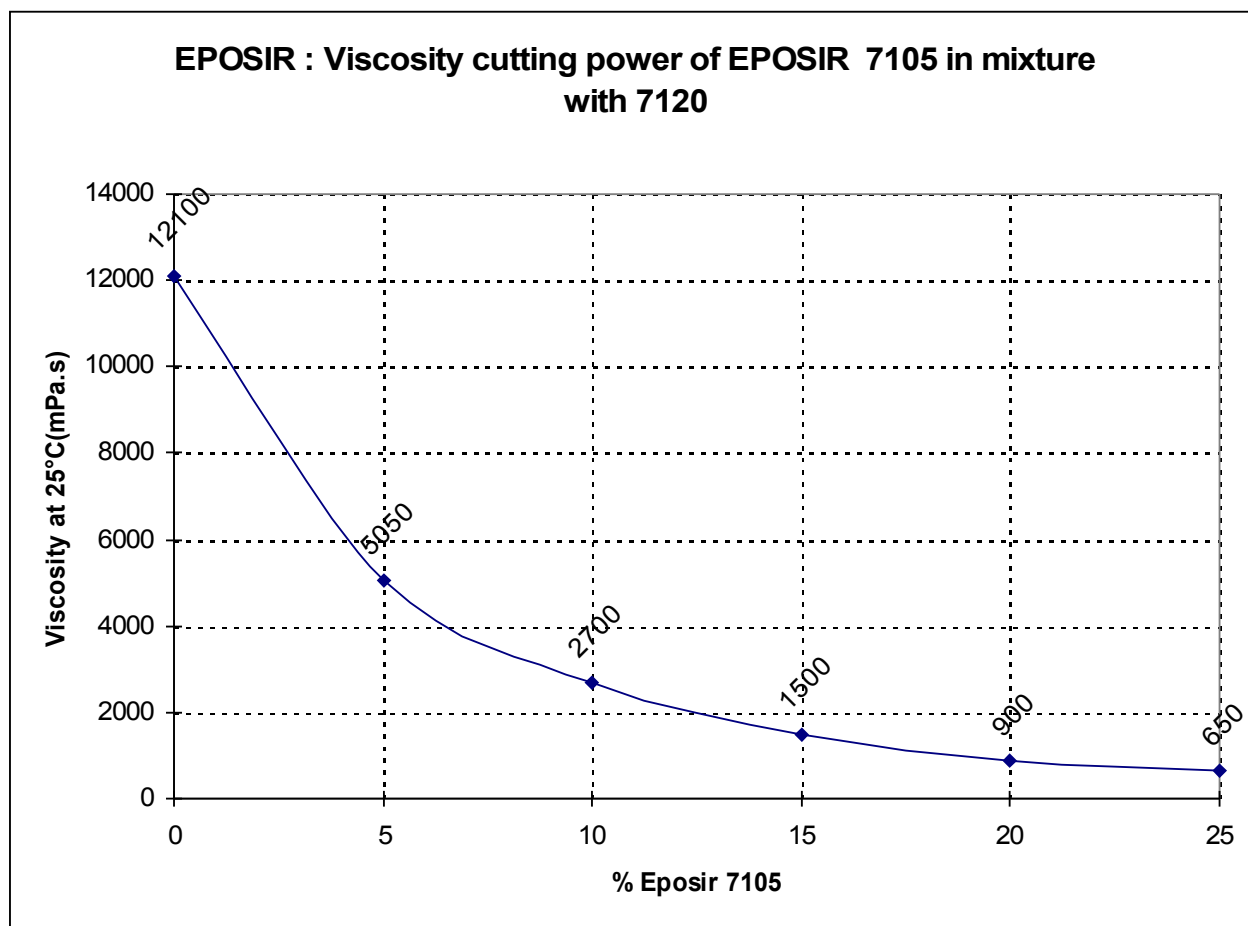
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However, any recommendations or suggestions are provided without any guarantee, since the conditions in which the products are used are not under our control. Furthermore, nothing contained in this brochure shall be interpreted as a recommendation for using the product in violation of any patents relating to the material and their uses.

Application characteristics

Eposir 7105 gives strength to epoxy products. Mixed together with Eposir 7120 exerts a very good viscosity cutting power in the epoxy part of the formulation.

In the following graphic it is reported the viscosity trend measured at 25°C vs. the quantity of Eposir 7105 blended with Eposir 7120.



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