

EPOSIR[®] 7109

PRODUCT DATA
SHEET
REM/7109/10161/1

Description

Reactive aliphatic diluent 1,6-Hexanediol-diglycidyl-ether.

Applications

Reactive diluent in epoxy resin systems.

Sales specification

Property	Value	Unit	Method
Epoxy equivalent weight	150 – 170	g.	ISO 3001
Viscosity at 25°C	20 – 30	mPa.s.	ASTM D 0445
Colour	1 max	Gardner Sc.	ASTM D 1544

Typical Properties

Property	Value	Unit	Method
Density at 25°C	1,06	g/cm ³	ASTM D 1475

Supply Form

- Drums 200 Kg – IBC 1 MT - Bulk.

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 is 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.

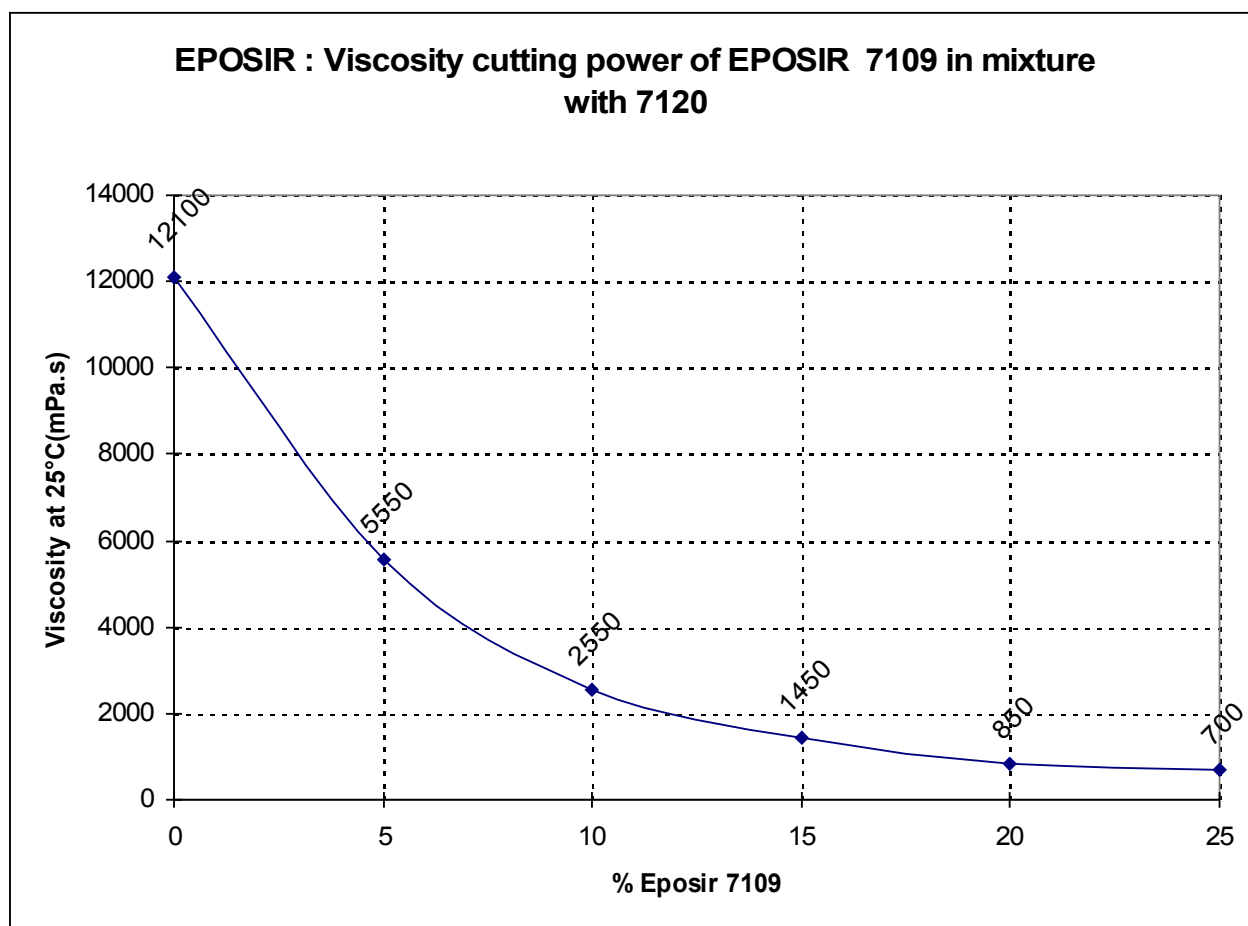
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However, any recommendations or suggestions are provided without any guarantee, since the conditions in which the products are used are not under our control. Furthermore, nothing contained in this brochure shall be interpreted as a recommendation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

Application characteristics

Eposir 7109 gives flexibility and strenght to epoxy products. Mixed together with Eposir 7120 it exerts a 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 7109 blended with Eposir 7120.



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