

EPOSIR[®] 7161 70 MK

PRODUCT DATA SHEET

REM/716170MK/041201/1

Description

Bisphenol A based epoxy resin, with low epoxy equivalent weight, in methyl ethyl ketone solution. Lower viscosity version.

Applications

Eposir 7161 70 MK is designed for formulation of epoxy pre-pregs and fiber-reinforced epoxy laminates for composite materials and electrical applications.

Sales specification

Property	Value	Unit	Method
Epoxy equivalent weight (1)	460 - 520	g/eq.	ISO 3001
Solid content	69 - 71	%	SIR 10553
Colour	3 max.	Gardner Sc.	ASTM D 1544

(1) determined on the solution as supplied with reference to solid material

Typical Properties

Property	Value	Unit	Method
Density at 25°C	1.06	g/cm ³	ASTM D 1475
Dynamic Viscosity at 25°C	500	mPa.s	ASTM D 0445

Supply Form

- Drums .
- 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 10 to 25°C. In these conditions it is stable for one year.

Safety

The product is labelled as Flammable.

Further advices 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.

To our best knowledge, the information contained in this brochure is accurate and corresponds to the truth.

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.