

EPOSIR[®] 7120 BC 90 MK

PRODUCT DATA
SHEET
RE/7120BC 90MK/069801/1

Description

Bisphenol A based liquid resin, with low hydrolysable chlorine content, in Methylethylketon solution.

Applications

Eposir 7120 BC 90 MK is suitable for advanced composite materials with specific hardeners.

Sales specification

Property	Value	Unit	Method
Epoxy equivalent weight (1)	182 - 192	g/eq.	ISO 3001
Solid content	89.0 – 91.0	%	SIR 10553
Colour	120 max.	Sc. Pt/Co	ASTM D 1209
Hydrolysable chlorine (1)	0.03 max	%	SIR 10532

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

Typical Properties

Property	Value	Unit	Method
Density at 25°C	1.12	g/cm ³	ASTM D 1475
Dynamic viscosity at 25°C	400	mPa.s	ASTM D 0445

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 inflammable.

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.

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.