

EPONAC[®] 4085 40 BGS

PRODUCT
DATA SHEET
RE/4085 40 BGS/079901/1

Description

High molecular weight epoxy resin, obtained from Bisphenol A and Epichlorohydrin, in solution of Butylglycol/Naphta solvent (1/1).

Applications

Eponac 4085 40 BGS, in combination with amino and phenolic resins, is suitable for manufacturing of paints and enamels for anticorrosion and food packaging.

Sales Specifications

Property	Value	Unit	Method
Epoxy equivalent weigh (1)t	2500 – 3300	g/eq	ISO 3001
Solid contents)	40,0 – 42,0	%	SIR 10553
Colour	4 max	Gardner Sc.	ASTM D 1544

(1) Determined on the product itself and referred to the solid

Typical Properties

Property	Value	Unit	Method
Density at 25 °C	1,02	g/cm ³	ASTM D 1475
Gardner viscosity at 25°C	X	G.U.	ASTM D 1545

Supply form

- 200 kg. drums
- 1 ton tanks
- tanktrucks

Storage stability

The product should be stored in the original container, 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 harmful.

Further advises are given in the safety data sheet.

Eponac[®]: 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 materials and their uses. SIR INDUSTRIALE SPA reserves the right to modify this technical bulletin without notice. Further advices are given in the safety data sheet.