

# EPOSIR<sup>®</sup> 7179

PRODUCT  
DATA SHEET  
RE/7179/039701/1

## Description

Bisphenol A solid epoxy resin.

## Applications

Pure epoxy powder coating with high flexibility.

## Sales specification

Property	Value	Unit	Method
Epoxy equivalent weight	1100 – 1250	g/eq	ISO 3001
Viscosity <sup>(1)</sup>	V – Z	Gardner scale	ASTM D 1545
Colour <sup>(1)</sup>	150 max.	Pt/Co scale	ASTM D 1209

<sup>(1)</sup> determined on 40 % m/m Butylcarbitol solution

## Typical properties

Property	Value	Unit	Method
Fusion range	80 - 90	°C	SIR 10000
Glass transition <sup>(2)</sup>	63	°C	ASTM D 3418
Viscosity at 150 °C <sup>(3)</sup>	7000	mPa.s	SIR 10391

<sup>(2)</sup> Determined with DSC Perkin Elmer series 7 20 °C/min <sup>(3)</sup> ICI cone&plate viscosimeter

## Supply Form

- 25 Kg polythene bags

## Storage stability

The product should be stored in the original containers, in dry ambient, protected against light and direct sun-rays, at temperature below 20 °C. In these conditions it is stable one year.

## Safety

The product is not subjected to any labelling under the current regulations.  
Further advice is given in the safety data sheet.

Eposir<sup>®</sup>: 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.