

Epilox[®] A 17-01

Description

Epilox[®] A 17-01 is a colourless, low-molecular-weight bisphenol A epoxy resin.

Data

Viscosity at 25 °C (DIN 53 015)	mPa·s	< 6000
Epoxy Equivalent Weight (DIN 16 945)	g	171 - 176
Density at 20 °C (DIN 53 217 T.4)	g/cm ³	ca 1.16
Colour Number (Gardner) (DIN ISO 4630)	-	< 1

Uses

Epilox[®] A 17-01 is a speciality epoxy resin which can be processed with polyamines and modified acid anhydride curing agents. These systems can be used for casting of optoelectronic devices or as binders for optical adhesives. Pigments and fillers may be added in dependence on required formulation data.

Epilox[®] A 17-01 may crystallize on storage. Melting of crystallized product can be performed at 50 °C to 60 °C without any loss in specified data.

Packing/Storage/ Transportation

Epilox[®] A 17-01 is supplied in drums.

The product should be stored in closed containers at temperatures of about 20 °C. Under these storage conditions, Epilox[®] A 17-01 shows no change in quality even after prolonged storage time exceeding 12 months.

Safety Requirements

Please refer to the valid Material Safety Data Sheet as well as to the legal and recommended industrial hygiene regulations.

The information given in these data is based on the testing methods established by Leuna-Harze GmbH and on the knowledge of the characteristics of Epilox[®]-resins and Epilox[®]-hardeners and is given in good faith. No liability is accepted by Leuna-Harze GmbH for any system or application in which Epilox[®]-resins and Epilox[®]-hardeners are utilized.