

Epilox[®] A 19-03

Description Epilox[®] A 19-03 is a medium viscosity bisphenol A epoxy resin which may crystallize on storage.

Data			
Viscosity at 25 °C (DIN 53 015)	mPa·s		10000 - 14000
Epoxy Equivalent Weight (DIN 16 945)	g		182 - 192
Density at 20 °C (DIN 53 217 T.4)	g/cm ³		1.17
Colour Number (Gardner) (DIN ISO 4630)	-		< 1
Content of Hydrolyzable Chlorine	ppm		< 300

Uses Epilox[®] A 19-03 can be processed as casting, impregnating and laminating resin, as adhesive or as binder for kneadable materials.
Epilox[®] A 19-03 is used mainly for electrical and electronic applications (e.g. encapsulation and casting) in which low contents of hydrolyzable chlorine are necessary.
Epilox[®] A 19-03 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 19-03 is supplied in road tankers, containers and drums.
The product should be stored in closed containers at temperatures of about 20 °C. Under these storage conditions, Epilox[®] A 19-03 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.