

Epilox[®] P 13-42G

Description Epilox[®] P 13-42G is an aliphatic diglycidyl ether which is used as reactive diluent with flexibilizing properties for epoxy resins and having a biobased carbon content of about 22 %.

Application Reactive diluent with flexibilizing properties for epoxy resins. Epilox[®] P 13-42G is easily miscible with epoxy resins and can therefore be used to reduce the viscosity of standard epoxy resins, e.g. Epilox[®] A 19-00 or Epilox[®] A 19-02.

Data

Viscosity at 25 °C (DIN 53 015)	mPa·s	40 – 70
Epoxy Equivalent Weight (DIN 16 945)	g / eq	310 – 350
Density at 20 °C (DIN EN ISO 2811-3)	g / cm ³	ca 1.04
Colour Number (Gardner) (DIN EN ISO 4630)	–	< 2

Packing / Storage / Transport Epilox[®] P 13-42G is supplied in drums ore containers. The product should be stored in closed containers at temperatures between 10 °C and 30 °C to protect it from moisture. Under these storage conditions, Epilox[®] P 13-42G shows no change in quality even after prolonged storage time exceeding 12 month.

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[®] - products and is given in good faith. No liability is accepted by Leuna-Harze GmbH for any system or application in which Epilox[®]- products are utilized.