

Technical Data Sheet

Mintepox® HMR 200

Description liquid standard epoxy resin based on bisphenol F

Properties and Fields of Application Mintepox® HMR 200 is an unmodified, liquid standard bisphenol F-epoxy resin which can be used universally as binder for amine-curing epoxy systems. Especially it is used in blends with standard liquid bisphenol-A-resins to reduce viscosity and improve resistance to crystallisation.

	<i>Property</i>	<i>lower limit</i>	<i>upper limit</i>	<i>Measuring Unit</i>	<i>Method of Determination</i>
Specification	Viscosity at 25 °C	2.5	6	Pas	ISO 3219
	Epoxy Equiv. Weight	164	176	g/eq.	DIN EN 1877-1
	FTIR comparison	PASS			
	Hazen-Colour		300		ISO 6271-2
Characteristic Data		<i>Value</i>			
	Density at 23 °C	1,17		g/ml	ISO 2811-2

Storage At room temperature, the shelf life in original, unopened containers is at least 24 months. May crystallize if stored for long periods, especially at lower temperatures. Crystals can be removed without loss of quality by heating to 50-60 °C while stirring.

Occupational Safety When processing epoxy resins and hardeners, the usual precautionary and hygiene measures for handling chemicals as well as the applicable official occupational safety and environmental protection regulations must be observed. Particular attention must be paid to skin and eye protection and the selection of suitable protective gloves. Detailed information on hazards, labeling, occupational safety and environmental protection can be found in the product safety data sheet.

The information given in this technical data sheet is based on carefully executed tests and is intended to give orientation to the user. However, it is non-binding as we cannot take over any liability, also related to possible protective rights of third parties, due to the variety of treatments and applications.