



TECHNICAL DATA SHEET

INDOX ED 900

PROPERTIES

- CAS Nr. 118549-88-5
- **Polyglycerol-3-polyglycidylether**
- solventfree
- hydrophobic character
- polymer

TYPICAL APPLICATION

INDOX ED 900 is a mixture of polyfunctional epoxides. INDOX ED 900 is used as a modifying agent in the production of epoxy formulations of adhesives, paint and coatings and in the civil engineering. Recommended dosage: 2-20% Another application of INDOX ED 900 is the coating of technical polyester and aramide fibres. The so activated fibres are embedded into tyres, v-belts and conveyor belts as textile reinforcement, where INDOX ED 900 serves as adhesion promoter between rubber and fibres. Used for activation of glass and polyester fibres.

TECHNICAL DATAS (typical data; please ask for the specifications)

INDOX ED 900;

chemical type		Polyglycerol-3-polyglycidylether
appearance		liquid
epoxy equivalent	g/ekv	160-175
viscosity at 25°C	mPas	1100-1350
colour, Gardner		≤4
density at 25°C	g/cm ³	1,21-1,25
Epichlorhydrine content	ppm	≤30
refractive index at 25°C		1,486 - 1,492

STORAGE

- Keep cool and dry out of sunlight, on the room temperature. We assure one year guarantee of keeping quality, when standard storage is adherenced.
- STORAGE has to be +15-+25°C



- Protect from frost.

PHYSIOLOGY AND LABORATORY SAFETY REGULATIONS

- While dealing with epoxy resins and curing agents, please consider the safety precautions mentioned in the risk and safety phrases. Avoid pollution of the unprotected skin - wash off with warm water and soap, if necessary. Wear protective clothing and use barrier cream before starting your work, please!
- Always ensure that all health and safety procedures are in accordance with local and national Government requirements.

NOTICE

- The information given here is based on the testing methods established by Inchem Ltd. and on the knowledge of the characteristics of INDOX; INDUR products and is given in good faith. No liability is accepted by Inchem Ltd. for any system or application in which Inchem products are utilized

FOR FURTHER INFORMATIONS PLEASE CONTACT US

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