

TECHNICAL DATA SHEET

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Product Name

EMPEYOL E4022

Product Description

EMPEYOL E4022 is a 4000 molecular weight dihydroxy polyether polyol containing a high percentage of primary hydroxyl groups. It is used extensively in elastomer, coatings, adhesives and sealants, in prepolymers as well as in one shot formulations. It is also used in micro cellular polyurethanes and in blends with high functionality polyols forsemi rigid foams.

Specifications (as per IS: 13702-1993)

S. No.	Characteristics	Unit	Specification
1	Appearance		Clear, viscous liquid
2	Density at 25 ⁰ C	g/cc	1.015 - 1.025
3	Viscosity at 25 °C	Cps	750± 100
4	Colour	APHA	100 maximum
5	Hydroxyl Number	mg KOH/g	27.0 – 29.0
6	Water	% w/w	0.10 maximum

Packaging Size

210 / 25 kg nett.

Storage and Handling

- EMPEYOL E4022 polyol is to be stored in tightly closed containers preferably attemperatures between 20 - 35 $^{\circ}$ C.
- Should wear gloves and goggles during handling.
- Shelf life: 1 year

Health and **SafetyAdvice**

EMPEYOL E4022 polyol should present no unusual health problems when used in manufacturing operations where satisfactory standards of personal and industrial hygiene are maintained. Precautions should be taken to avoid exposure to the eye or prolonged contact with the skin.

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