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PRODUCT DATA SHEET

EMPEYOL F4002

DESCRIPTION

EMPEYOL F4002 is a modified 4000 molecular weight, trihydroxy polyether polyol. It is designed especially for the manufacture of one shot flexible urethane slabstock foams. The full range flexible foams from extra super soft to extra firm of varying densities can be made with this polyol. In addition, higher IFD values at equivalent densities are obtained with this polyol. It yields foams with enhanced load bearing properties depending on the specific formulation used. It has the advantage of lower tin catalyst requirements and wider tin processing latitude. Good foam physical properties are obtained over the entire tin range.

SALES SPECIFICATION

Characteristics	Unit	Specification
Appearance	-----	Clear viscous liquid
Density at 25 °C	g/cc	1.015 – 1.025
Viscosity at 25 °C	Cps	700± 100
Colour	APHA	100 maximum
Hydroxyl Number	mgKOH/g	40.0 – 42.0
Water	% w/w	0.10 maximum
Foam test	----	To pass the test

PACKING SIZE : 210 / 25 kg nett.

STORAGE AND HANDLING

- EMPEYOL F4002 polyol is to be stored in tightly closed containers preferably at temperatures between 20 –35 °C.
- Should wear gloves and goggles during handling.
- Shelf life : 1 year

HEALTH AND SAFETY ADVICE

EMPEYOL F4002 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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