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MANALI
PETROCHEMICALS

PRODUCT DATA SHEET

EMPEYOL F3502

DESCRIPTION EMPEYOL F3502 is a modified 3500 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. It is particularly useful in producing low density cushioning foams, high density automotive unfilled foams and high density filled foams for furniture. It produces foams with exceptionally high breath abilities which remain so over a wide range of tin catalyst levels. It affords excellent tin catalyst latitudes.

SALES SPECIFICATION

Characteristics	Unit	Specification
Appearance	----	Clear viscous liquid
Density at 25 °C	g/cc	1.005 – 1.015
Viscosity at 25 °C	Cps	600±100 maximum
Colour	APHA	100 maximum
Hydroxyl Number	mg KOH /g	46.0 – 48.0
Water	% w/w	0.10 maximum
Foam Test	----	To pass the test

PACKING SIZE 208 kg nett.

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STORAGE AND HANDLING EMPEYOL F3502 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 F3502 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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