

## JINIPOL—PE 3500 E

PE 3500E polyol is a conventional flexible polyether polyol initiated with glycerine.

### Typical Properties

Appearance		Light Yellow Viscous Liquid
Colour	APHA	≤ 50
Hydroxyl number	(mg KOH/g)	47 ± 3
Acid Value	(mg KOH/g)	≤ 0.08
Water	%	≤ 0.05
(K <sup>+</sup> Na <sup>+</sup> )	(ppm)	≤ 5
Unsaturation	(mol/kg)	≤ 0.08
Viscosity at 25°C	(mPa.S)	600 ± 100

### Applications

PE-3500E polyol is used to produce conventional flexible foams, which have high tear resistance.

### Storage and Supply

PE-3500E polyol is slightly hygroscopic and may absorb moisture, which would affect the properties of the products. The polyol should be stored in sealed containers and in dry conditions, away from direct sources of heat. Polyol is supplied in drums (210 kg), Flexibag (21 mt), TankContainer (21 mt) or confer with supplier.

### Health & Safety

PE-3500E polyol has a very low odor of acute toxicity and does not present a significant health hazard to users. Normal standards of industrial hygiene should however be observed when handling this chemical. Suitable protective clothing and eye protection must be worn to avoid unnecessary contacts and accidental ingestion. In case of eye contact, seek medical attention.

### Fire & Explosion

PE-3500 E will burn under certain condition and can explode if heated to decomposition temperature in a confined area. Polyols fires can be extinguished with water fog, carbon dioxide or dry chemicals