

TECHNICAL DATASHEET

POLYIN® PE-3000EB

Polyin® PE-3000EB is a hydroxyl terminated saturated linear polyester which is poly(ethylene butylene adipate) glycol.

Typical Properties

Appearance @ 60°C.....	Clear liquid
State @ 25°C.....	Solid
Hydroxyl Number.....	35.0 - 39.0
Acid Number.....	0.30 max
Color, APHA.....	25 max
Mositure,%.....	0.03 max
Viscosity @ 60°C, cps.....	1400 - 2100

Applications

Polyin® PE-3000EB can be used in polyurethane elastomers, coating, adhesive etc.

Typical Handling and Storage

Product is hygroscopic. To preclude moisture pickup, do not expose to the atmosphere. This polyester can be stored at 70°C under nitrogen blanket with slow agitation for two months or can be stored at 25°C under nitrogen blanket for more than 6 years. In order to maintain liquid, this polyester should be stored above 60°C. This product is not damaged by freezing. However, it may freeze or separate due to cold. Warm to 70°C to thaw and mix until uniform.



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