

## TECHNICAL DATASHEET

### POLYIN® PE-4000B

Polyin® PE-4000B is a hydroxyl terminated saturated linear polyester which is poly(butylene adipate) glycol.

#### Typical Properties

Appearance @ 60°C.....	Clear liquid
State @ 25°C.....	Solid
Hydroxyl Number.....	26.0 - 30.0
Acid Number.....	0.30 max
Color, APHA.....	25 max
Mositure,%.....	0.03 max
Viscosity @ 60°C, cps.....	4500 - 5000

#### Applications

Polyin® PE-4000B 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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