

TECHNICAL DATASHEET

POLYIN® PE-2000NM

Polyin® PE-2000NM is a hydroxyl terminated saturated linear polyester which is poly(neopentyl methyl propylene adipate) glycol.

Typical Properties

Appearance @ 60°C.....	Clear liquid
State @ 25°C.....	Solid
Hydroxyl Number.....	53.0 - 59.0
Acid Number.....	0.30 max
Color, APHA.....	25 max
Mositure,%.....	0.03 max
Viscosity @ 60°C, cps.....	700 - 1000

Applications

Polyin® PE-2000NM can be used in 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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