

TECHNICAL DATASHEET

POLYIN® PE-2000D

Polyin® PE-2000D is a hydroxyl terminated saturated linear polyester which is poly(diethylene 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.....	400 - 800

Applications

Polyin® PE-2000D 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.



Shanghai Lejoin Polymer Materials Co., Ltd. | No. 888 Xinming Road, Maogang Development Zone, Songjiang District, Shanghai, China. 201607

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. The information is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end product performance are the responsibility of the user. Shanghai Lejoin Polymer Materials Co., Ltd. shall not be liable for and the customer assumes all risk and liability of any use or handling of any material beyond Shanghai Lejoin Polymer Materials Co., Ltd.'s direct control. The SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.