



Dilmar Oil Company

Polystar EP # 00 Grease

Dilmar Polystar EP # 00 is a premium, extreme pressure, multi-purpose, long life grease, which exhibits excellent thermal stability, excellent high and low temperature capabilities and superior shear stability when compared to typical polyurea greases. This grease has excellent water resistance characteristics and will not washout. It maintains its consistency under severe working conditions, and resists rust and oxidation.

Dilmar Polystar EP # 00 is recommended for sealed for life bearings, rolling element bearings and other range of industrial applications. This grease is recommended in any application where high temperatures and heavy load conditions prevails.

Features	Benefits
<ul style="list-style-type: none">• Excellent Extreme Pressure properties• Very good oxidation and rust protection• Outstanding High Temperature properties• Good water resistance	<ul style="list-style-type: none">• Works under severe, heavy and shock load conditions• Extended service under at high temperatures• Provides effective lubrication for extended period of time and at high temperatures• Does not washout under water ingress conditions

Product Number	PO00B	Test Method
Color	Green	Visual
Texture	Smooth , homogeneous	Visual
Thickener Type	Polyurea	
NLGI Grade	2	ASTM D 217
Worked Penetration	265-295	ASTM D 217
Drop Point , ^o F	500 Min.	ASTM D 2265
Viscosity @ 40 C ,cSt	145	ASTM D 445
Weld load, kg	500 min	ASTM D 2596
Timken OK load , lbs	60	ASTM D 2509
Rust Test	Pass	ASTM D 1743
Water Washout , 175 F , % wt.	5.0 % Max.	ASTM D 1264
Water Spray off, % wt	20 max.	ASTM D 4049

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