

PGM GREASE EP 3

Description	Unit	Method	Typical Values
NLGI NO.		ISO	3
Appearance		Visual	Homogeneous, Amber
Texture		Visual	Smooth
Soap Base, Type			Lithium Soap
Penetration, worked 60 strokes @ 25°C	0.1mm	ASTM D 217	220 - 250
Unworked Penetration, @ 25°C	0.1mm	ASTM D 217	< 250
Penetration, worked 10,000 strokes	0.1mm	ASTM D 217	< 250
Dropping Point	in °C	ASTM D 566	min 180
EP performance test Weld point @ 1760 rpm for 10sec	kgf	ASTM D 2596	200 min
Copper Corrosion, 24hrs at 212°F		ASTM D 4048	Pass
Oil Separation, 18 hrs at 40°C	mass in %	IP 121	1 max
Water washout @ 100°F, 600 rpm, 5 ml/min for 1 hr	in %	ASTM D 1264	2.0
Water washout @ 175°F, 600 rpm, 5 ml/min for 1 hr	in %	ASTM D 1264	9.0
Leakage tendencies, rpm 660 @ 220° F for 6hrs	in g	ASTM D 1263	2.5
Four Ball Wear, 40 kg, 1200rpm, 75°C, 1 hr	mm	ASTM D 2266	0.5

NOTE: The test data shown in this table are recent average values and are subject to usual tolerance