

KG[®] ULTRA

GENERAL PURPOSE GREASE

GP3 - TECHNICAL DATASHEET

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 800-BEARINGS
800-FILTERS

No.	Characteristics	Testing method	Typical values
1	NLGI GRADE		3
2	Appearance	VISUAL	Smooth, Shiny & Slightly Tacky
3	Soap Type		Lithium
4	Type of Base Oil		Mineral Oil
5	Unworked Penetration @ 25°C After 60 Strokes, 0.1 mm units	ASTM D 217	220-250
6	Worked Penetration @ 25°C After 60 Strokes, 0.1 mm units	ASTM D 217	244
7	Kinematic Viscosity of Base Oil @ 40°C, cSt, Min	ASTM D 445	120 - 130
8	Drop point, °C, Min	ASTM D 2265	190
9	Copper Strip Corrosion	ASTM D 4048	1b
10	Life performance OF Wheel Bearing Test (hrs)	ASTM D 3527	40
11	Water washout @79°C, % wt	ASTM D 1264	< 10
12	Emcor Rust Test	IP 220	0/0
13	Speed Limit n* dm, mm/min -Ball bearing & Cylindrical roller bearings		500000
14	Speed Limit n* dm, mm/min -Other roller bearing		250000
15	Operating temperature range, °C		-20 to 120

DISCLAIMER: These characteristics are typical of current production. Whilst future production will conform to the standard specification, variations in these characteristics may occur.