

Properties	Unit	Method	Specification	Typical
Appearance	-	-	Smooth Grease	
Colour	-	-	Grey to Black	
NLGI Grade	-	-	2	
Thickener	-	-	Lithium	
Base Oil	-	-	Mineral oil	
Base Oil Viscosity @ 40°C	cSt	ASTM D445	100	
Worked Penetration	dmm	ASTM D217	265 - 295	278
Dropping Point	°C	ASTM D2265	≥ 180	189
Four Ball Weld Load, 10s	kgf	IP 239	≥ 315	315
Four Ball Wear Scar, 40kg 1 hour	mm	IP 239	-	0.44
Extended Worked Penetration 100,000 strokes	dmm	ASTM D217	-	+32
Roll Stability – 2 hours @ 35°C	dmm	ASTM D1831	-	+24
Oil Separation				
42 hours @ 40°C	%	IP 121	-	2.2
168 hours @ 40°C	%		-	4.8
Copper Corrosion				
24 hours @ 100°C	-	ASTM D4048	-	1b
Corrosion (EMCOR)				
Distilled Water	-	ASTM D6138	-	0,0
Corrosion	-	ASTM D1743	-	Pass
Water Washout				
1 hour @ 79°C	%	ASTM D1264	-	7.4
Water Spray-Off	%	ASTM D4049	-	89
Oxidation Stability				
Time to 10% Loss @ 160°C	min	ASTM D8206	-	112
FFK Flow Pressure, - 30°C	hPa	DIN 51805-2		825
Solids	%	-	1%	
Operating Temperature	-	-	-30°C to +140°C	

Commodity Code: - 27101999