

**Wide - temperature range
rolling bearing grease**

M U L T E M P L R L 3

MULTEMP LRL No. 3 consists of special synthetic oil having excellent thermal stability at high temperatures, highly refined lithium soap and strictly selected antioxidant and rust inhibitor. MULTEMP LRL No. 3 will achieve the desired performance life under high-temperature conditions.

Typical analyses

Usage temperature range	- 50	150
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Test item	Test method	MULTEMP LRL 3
Thickener		lithium soap
Base oil		polyolester
Base oil kinematic viscosity (40) mm ² /s	ASTM D 445	30.0
Appearance		peach white, buttery
Worked penetration	ASTM D 217	235
Dropping point	ASTM D 566	205
Copper strip corrosion (100 ,24h)	ASTM D 4048	pass
Evaporation loss (99 , 22h) mass%	ASTM D 972	0.30
Oil separation (100 ,24h) mass%	FTMS 791C - 321 Mod.	1.9
Oxidation stability (99 ,100h) kPa	ASTM D 942	20
Working stability	FTMS 791C - 313	320
Water washout (38 ,1h) mass%	ASTM D 1264	1.0
Low - temperature torque N·cm (- 40) Starting torque Running torque	ASTM D 1478 - 63	21 7.8
Corrosion preventive properties (52 ,48h)	ASTM D 1743 - 73	# 1

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