

Wide temperature range  
rolling bearing grease

# MULTEMP LRL No.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°C ⇔ 150°C
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Test item	Test method	MULTEMP LRL No. 3
Thickener	—————	lithium soap
Base oil	—————	polyolester
Base oil kinematic viscosity (40°C) mm <sup>2</sup> /s	ASTM D 445	30.0
Appearance	—————	peach white, buttery
Worked penetration	ASTM D 217	235
Dropping point °C	ASTM D 566	205
Copper strip corrosion (100°C,24h)	ASTM D 4048	pass
Evaporation loss (99°C, 22h) mass%	ASTM D 972	0.30
Oil separation (100°C,24h) mass%	FTMS 791C-321 Mod.	1.9
Oxidation stability (99°C,100h) kPa	ASTM D 942	20
Working stability	FTMS 791C-313	320
Water washout (38°C,1h) mass%	ASTM D 1264	1.0
Low-temperature torque (-40°C) Starting torque N·cm Running torque	ASTM D 1478-63	21 7.8
Corrosion preventive properties (52°C,48h)	ASTM D 1743-73	# 1

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