

# Multemp CTB

Multemp CTB is a low-viscosity and softer version of Multemp SRL, one of our most popularly accepted grease products for its long-life, wide-temperature and quiet running. With excellent low-temperature fluidity and improved noise profile in the center bearing of propeller shaft, Multemp CTB will provide a solution where better low-temperature performance than Multemp SRL is required.

## Typical Property Data

Working Temperature: -50°C ↔ 150°C

Test Item	Test Method	Multemp CTB
Thickener	—	lithium soap
Base Oil	—	polyol ester + diester
Base Oil Kinematic Viscosity @40°C, mm <sup>2</sup> /s	ASTM D 445	19.6
Appearance	—	light brown, buttery
Worked Penetration	ASTM D 217	300
Dropping Point, °C	ASTM D 566	194
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%	ASTM D 1742	4.4
Oxidation Stability (99°C, 100h), kPa	ASTM D 942	25
Foreign Matters, Number/cm <sup>3</sup>	≥ 10µm	400
	≥ 25µm	100
	≥ 75µm	0
	≥ 125µm	0
Worked Stability	FTMS 791-313	353
Water Washout (38°C, 1h), mass%	ASTM D 1264	4.5
Low-Temp. Torque @-40°C, N·cm	starting running	5.5
		1.6
Bearing Corrosion (0.5% salt water, 25°C, 24h)	ASTM D 1743-73 (Mod.)	#1
High-Speed Four-Ball Wear, N	L.N.S.L. W.P. L.W.I.	50
		126
		25