

Multi - functional
synthetic grease

MULTEMP AC - D

MULTEMP AC-D is lithium grease made from synthetic hydrocarbon oil with excellent plastic compatibility, thus applicable in a wide temperature range. Because of its excellent EP and anti-seizure properties imparted by organic molybdenum compound and special solid lubricant, MULTEMP AC-D is usable for broad variety of applications such as metal and plastic sliding parts of automobile electric equipment.

Typical analyses

Usage temperature range - 50°C ⇔ 150°C
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Test item	Test method	MULTEMP AC - D
Thickener	-----	lithium soap
Base oil	-----	synthetic hydrocarbon oil
Base oil kinematic viscosity (40°C) mm ² /s	ASTM D 445	48.1
Appearance	-----	yellow, buttery
Worked penetration	ASTM D 217	300
Dropping point °C	ASTM D 566	205
Evaporation loss (99°C, 22h) mass%	ASTM D 972	0.20
Oil separation (100°C, 24h) mass%	FTMS 791C - 321 Mod.	4.2
Oxidation stability (99°C, 100h) kPa	ASTM D 942	15
Low - temperature torque N·cm	ASTM D 1478 - 63	(- 30°C) Starting torque 4.4 Running torque 2.3
		(- 40°C) Starting torque 7.9 Running torque 4.3
Four - ball EP N	L.N.S.L. W.P. L.W.I. ASTM D 2596	981 4903 618

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