

MULTEMP AC-N

Description:

MULTEMP AC-N is lithium grease made from synthetic hydrocarbon oil and synthetic ester oil, thus applicable to a wide-temperature range. MULTEMP AC-N contains organic molybdenum compound and special solid lubricant, thereby has excellent anti-seizure property.

MULTEMP AC-N is optimum for sliding part lubrication such as metal gears of automobile electric accessories, which are operated under very severe conditions.

Typical Properties:

Service temperature range $-55^{\circ}\text{C} \leftrightarrow 150^{\circ}\text{C}$

Test item		Test method	MULTEMP AC-N
Thickener		—————	lithium soap
Base oil		—————	synthetic hydrocarbon oil + diester oil
Base oil kinematic viscosity(40°C), mm ² /s		ASTM D 445	23.7
Appearance		—————	yellow, buttery
Worked penetration		ASTM D 217	300
Dropping point, °C		ASTM D 566	200
Copper strip corrosion(100°C,24h)		ASTM D 4048	pass
Oil separation(100°C,24h), mass%		ASTM D 6184 Mod.	3.7
Oxidation stability(99°C,100h), kPa		ASTM D 942	15
Low-temperature torque, mN·m	(-30°C)	ASTM D 1478-63	Starting torque Running torque
	(-40°C)		Starting torque Running torque
Corrosion preventive properties, (52°C,48h)		ASTM D 1743-73	# 1
Four-ball EP, N	L.N.S.L. W.P. L.W.I.	ASTM D 2596	981 7845+ 961+

- The above values are typical properties and we cannot guarantee the applicability of this information in any individual situation. Information regarding the application and service temperature range or typical property values are provided as a guide in selecting the appropriate grease. It is recommended that the user makes its own assessment and determination of the safety and suitability of the product performance/properties for the intended purposes prior to use.
- Material Safety Data Sheet (MSDS) of the product should be consulted prior to the use.
- The information contained herein is subject to change without notice.