

DeoxIT® L260Np Mechanical & Electrical Grease

Part No.: L260Np



Formulation: 99.5% DeoxIT® L260Np Lithium Grease
0.5% Deoxidizing agent
No particles

Container Size:

L260-N2C	100%	cartridge	50 g
L260-N1	100%	jar	28 g
L260-N8	100%	jar	226 g
L260-N35	100%	pail	16 Kg



Product Description:

Manufactured in semi-solid form for use as a combination cleaning, deoxidizing, protecting and lubricating preparation. Greases protect against oxidation (galvanic corrosion) and are free of mineral acids, sulphurs, alkalis and other noxious components aggressive to metals. DeoxIT® Greases improve performance of electrical contacts and mechanical components that require precise lubrication.

Particles: None. Maximum lubrication for relatively clean surfaces.
Temperature range: -40 to +260°C.

Features/Benefits:

100% Grease - Safe on Plastics.

Lithium-based preparation.

Good lubrication, excellent wear resistance, excellent pressure resistance, excellent oxidation (galvanic corrosion) protection, high dripping-point characteristics.

USES:

Electrical:

Antenna connections, battery terminals, Buss bars, commutators, conductor rails, conductors, contactors, disconnects, drying & processing equipment, high amperage/high voltage applications, industrial electrical equipment (lifts, cranes, robotics, etc.), power tools, relays & switches (heavy duty, knife, step, rotary), etc.

Mechanical:

Bearings (all types), doors (closures), drives (chain/sprockets), hatch closures, O-rings and seals, linear motion systems, plugs (threaded holes), rack & pinion assemblies, screw devices (jacks, rails), slide bushings, sliding parts, tracks/guides/rails, threaded closures, worm gears, etc.

SPECS: (Base material)

	TYPE: M260	L260	TYPE: M260	L260
Flow Point, min.	-30°C	-30°C	Oil Type	Mineral Synthetic Blend
Viscosity @ 100°F, SUS	763	785	Soap Type	None Lithium-12 Hydroxy
ASTM Dropping Point	260°C	285°C	Soap %,	9.52
Specific Gravity @ 20°C	1.85	1.87	ASTM - Penetration	280 295
Flash Point	300°C	300°C	NLGI	2 2
¹ Lowest/Best Operating Temp. (general)	-30°C	-30°C	Deoxidizer	Yes Yes
¹ Highest Operating Temp. (continuous duty) ...	200°C	200°C	Oxidation Inhibitor	Yes Yes
Acid & Neutralization No. (mg KOH/g)	1.15	1.17	Corrosion Inhibitor	Yes Yes
Saponification No. (mg KOH/g)	2.79	2.81	Texture	Buttery Short Fiber
Electrical Conductivity (27°C) (10 ⁻¹² ohm ⁻¹ cm ⁻¹) ..	0.17	0.17	Color	Amber Amber
² Dielectric Constant E _r	2.751	3.236	¹ Temperatures are conservative values for reference only.	
(Tan δ (10 ⁻⁴)			² NOTE: All values are relative to an ambient temperature of 26 to 28°C (approx. 80°F). Dielectric strength value is a statistical average taken from 10 measurings. Voltage measurement taken with 0.5% accuracy. Tests conducted on base material only. Greases with particles may have different measurements.	
² Dielectric Strength E _d	(kV/cm) 54.6	45.9		
² Specific Insulation Resistance D (10 ¹² ohm-cm) 5.7	5.9			
	+ .50/- .03	+ .50/- .03		

Other Formulations:

L260Cp	Lithuim formulation with copper particles
L260Ap	Lithuim formulation with aluminum particles
L260Gp	Lithuim formulation with graphite particles
L260Qp	Lithuim formulation with quartz particles
L260GQp	Lithuim formulation with graphite and quartz particles
M260Np	Mineral based with no particles
M260Cp	Mineral based with copper particles

Shipping Information:

Hazardous: No

Other Information:

RoHS Compliant: YES
L260 MSDS Link:
Product Sheet: <http://store.caig.com/app/site/media/sitemedia.nl/id.778/f>

MANUFACTURER DISCLAIMER:

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Contact Information:



North America

CAIG Laboratories, Inc.
12200 Thatcher Court
Poway, CA 92064 USA
Tel: (858) 486-8388
Fax: (858) 486-8398

Website www.caig.com
www.deoxit.com

General email info@caig.com

Technical email tech@caig.com