

TECHNICAL DATA SHEET

Endura Polymer BlueTac 22X Greases

Overview: Interlube Endura Polymer BlueTac-22X Greases are premium, heavy-duty, multi-purpose lithium complex greases specially designed for both low and high temperature performance. These high melting point grease are enhanced with special additives to give them very high film strength, anti-wear and EP performance. They incorporate premium quality high flash point oils and combining them with special polymers to impart greater staying power than conventional greases. The blue-colored smooth tacky appearance readily identifies them from normal automotive grease products. This combination also makes them very resistant to water and helps it to adhere to most metallic surfaces.

These greases are available in multiple consistencies, BT-220 (NLGI #0), BT-221 (NLGI #1), and BT-222 (NLGI #2).

Operational Benefits: These products offer these competitive advantages to enhance your reliability:

• Superior water wash protection • Extreme tackiness – resists slinging • Wide temperature range • Blue color for easy identification • Outstanding wear and extreme pressure protection • Excellent rust and oxidation resistance

Application: Verify compatibility with current product. Remove old grease and attempt to eliminate as much residue as possible.

- General purpose greasing High water-wash areas Heavily loaded applications
- Extreme temperature applications

Typical Industries: This product is commonly used (but not exclusively) in the following industries:

General manufacturing • OTR trucking • Construction / mining • Automotive repair



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Technical Properties

Property	Method	Endura Polymer BT-220	Endura Polymer BT-221	Endura Polymer BT-222
Appearance		Smooth Tacky, Blue	Smooth Tacky, Blue	Smooth Tacky, Blue
NLGI Grade	ASTM D- 217	0	1	2
Penetration, 60 Strokes, 77°F, mm	ASTM D- 217	365	325	278
Base Oil		Mineral Oil	Mineral Oil	Mineral Oil
Thickener Type		Lithium Complex w/ Polymer	Lithium Complex w/ Polymer	Lithium Complex w/ Polymer
Timken OK Load, 10 Minutes, lbs	ASTM D- 2509	60	60	60
DI Rust Protection, 48h/52°C	ASTM D- 1743	PASS	PASS	PASS
Base Oil Viscosity, cSt @40°C	ASTM D- 445	220	220	220
Dropping Point, °C (°F)	ASTM D- 2265	>260 (>500)	>260 (>500)	>260 (>500)
Water Washout, %	ASTM D- 1264	N/A	<5	<2.5
4-Ball Wear Non-Seizure Load, kgf	ASTM D- 2783	400	400	400
Operating Temperature Range, °C (°F)		-40 to 140 -40 to 284	-30 to 140 (-4 to 284)	-30 to 140 (-4 to 284)
Copper Corrosion	ASTM D- 4048	Pass	Pass	Pass

The values shown are typical of current production.

All of them may vary within tolerable ranges.

Packaging: 14.0 oz. cartridges, 35 lb. pails, 120 lb. kegs, 400 lb. drums

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