



NEON GREASES

Extreme Pressure (EP)

PERFORMANCE LEVELS: Meets and Exceeds

DIN-51825-KP1K-20, DIN-51825-KP2K-20, DIN-51825-KP3K-20, ASTM-D-4950 LB-GC

Description:

Danzol NEON is a family of greases formulated to meet most automotive and industrial needs. The NEON ranges include General purpose (GP), Multipurpose (MP), and Extreme pressure (EP) to simplify your product inventory.

NEON Extreme Pressure (EP) :

A transparent grease Lithium 12hydroxy-stearate soap thickened for almost any application. Blended with extreme pressure, anti-oxidants and corrosion resistance additives provides Excellent water resistance, excellent shear stability and longer life. NEON EP is a grease of choice for multi-purpose, extreme pressure applications requiring normal to high operating temperature and loaded machines.

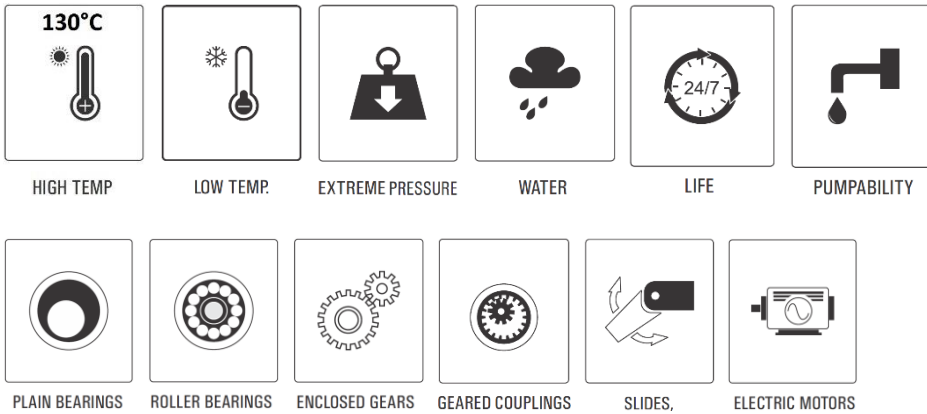
Typical Physical Properties:

Properties	ASTM	EP-00	EP-0	EP-1	EP-2	EP-3
NLGI Grade	D217	00	0	1	2	3
Penetration (Worked 60 Stroke)	D217	400-430	355-385	330@25°C	280@25°C	240@25°C
Thickener	Declared	Lithium hydroxystearate				
Color	Visual	Amber	Amber	Amber	Amber	Amber
Base Oil	Declared	Mineral Blend	Mineral Blend	Mineral Blend	Mineral Blend	Mineral Blend
Base Oil Viscosity cSt@40°C	D445	200	200	200	200	200
Temperature of Use	D2265	120°C Max	120°C Max	130°C Max	130°C Max	130°C Max
Melting Point	D566	>170	>175	>180°C	>185°C	>190°C
Odor	Visual	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
Non-Corrosive	D1743	Pass	Pass	Pass	Pass	Pass
Water Washout 80°C, %, max	D1264	NA	NA	<5	<5	<5
Four Ball Wear scar dia, mm, max	D2266	0.6	0.6	0.6	0.6	0.6
Four Ball EP Weld point, kg, min	D2596	250	250	250	250	250
Oil Separation mass %, max	D1742	NA	NA	<5	<5	<5
Storage Temperature*	Declared	25°C	25°C	25°C	25°C	25°C
Pumpability (Long distance)	Declared	Excellent	Excellent	Good	Fair	No
Shelf Life*	Declared	5 Years	5 Years	5 Years	5 Years	5 Years

*Stored at room temperature and unopened container

Application:

NEON EP is pumpable at temperatures between -10 and -20°C. Specially formulated for low/medium speed moderately loaded automotive or industrial applications. Suitable for automotive and industrial machines, plain/rolling elements bearings, marine, agricultural, mining, construction machinery, pumps, conveyors, elevators, chains, pulleys, cranes, shafts, automotive applications where water resistance and good thermal stability required.



Packaging:

- 0.5 KG plastic or metal can (Carton of 24 pcs)
- 1 KG plastic or metal can (Carton of 12 or 24 pcs)
- 2 KG plastic pail
- 5 KG plastic pail
- 15 KG plastic or metal pail
- 20 KG metal pail
- 180 KG metal drum