

VASOIL VASVANIA EP GREASE

VASVANIA EP Grease, is a Lithium Base, multipurpose grease, which contains an EP additive, oxidation, rust and corrosion inhibitors. It insures exceptional resistance to shock loads and remains relatively constant over wide range of operating temperatures. This **VASVANIA EP** grease, recovers its normal appearance even if its drop point is overtaken and is very stable at long storage periods.

ADVANTAGES

1. Excellent resistance to water washing and outstanding load-carrying ability.
2. Effective rust protection, corrosion resistance and easy flow in centralized systems..
3. Superior lubrication under heavy or shock loading.
4. Longer service life in bearings at temperatures up to +130 °C.

PRODUCT USE

VASVANIA EP Grease is recommended to be used as a multipurpose grease, in plain and rolling element bearings, working at speeds from 500 to 6000 RPM, where severe vibration presents a problem. It is also suitable for bearings operating continuously at high pressures and at temperatures ranging from -30 °C to +130 °C. Due to its very good pumping ability it is recommended as an ideal grease for centralized lubricating systems

SPECIFICATIONS

NLGI 00 DIN 51825 :KP 00 K-30, NLGI 0 DIN 51825 : KP0 K-30, NLGI 1 DIN 51825 : KP1 K-30, NLGI 2 DIN 51825 : KP2 K-30, NLGI 3, DIN 51825: KP3 K-30

CHARACTERISTICS (TYPICAL PROPERTIES)

VASVANIA EP GREASE	NLGI	00	0	1	2	3
Soap Type	ASTM	Lithium	Lithium	Lithium	Lithium	Lithium
Drop Point, °C min	D- 566		170	180	200	200
Base Oil Viscosity @40°C, cst	D-445	220	220	220	220	220
Cone Penetration @25°C,	D- 217	400-430	355-385	310-340	265-295	220-250
Worked 100.000 strokes	DIN 51804	<60	<60	<60	<60	<60
Copper Corrosion Cu, max	D-4048	1b	1b	1b	1b	1b
Oxidation stability presure vessel after100h	D-942	5	5	5	5	5
Oil Seperation, % max.	D-1742			5	5	5
Roll satability, mm-1	D-1831	-25 to +60	-25 to +60	-25 to +60	-25 to +60	-25 to +60
Water Washout wt%	D-1264	10	10	10	10	10
TIMKEN OK load test, (lbs)	D-2509	50	50	50	50	50
Four ball wear test, mm	D-2596	<0,60	<0,60	<0,60	<0,60	<0,60
Four ball weld point test,		250	250	250	250	250
Rust prevention	D-1743	pass	pass	pass	pass	pass
Colour		Amber	Amber	Amber	Amber	Amber