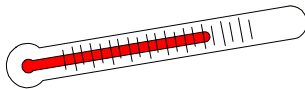


MOLYDUVAL

Prometheus BG 290



+250°C



-30°C

High Performance Gear Grease

MOLYDUVAL Prometheus BG 290 is an graphite containing lubrication greases for open gears working under high pressures and high temperatures. It is in a special pumpable consistency for mist lubrication. The very good temperature resistance based on a special complex thickener offers lubrication even under strong heat dissipation. MOLYDUVAL Prometheus BG 290 contains additives which are able to reduce wear and produce smoothness in running-in phases

Characteristics

- very tacky
- very good water resistance even against hot water
- good corrosion protection
- large temperature range
- reduces friction and wear, contains graphite
- no residues
- sprayable (for mist lubrication)
- decrease level of vibration
- energy saving

Applications

- for heavily loaded open gears as in drives of ore mills, for drives of ball mills in mining industry
- for automatic lubrication pumps or open gear lube systems of all kind

How To Use

Apply with automatic lubrication or spray system or with brush

TECHNICAL DATAS	Specification	Unit	
Name	DIN 51502		OGLPF0R-30
Base Fluid			Mineral Oil
Color			black
Density, 15°C	SEB 181301	kg/m ³	930
Walked Penetration	DIN 51804	·0,1mm	355-385
Classification NLGI	DIN 51818	NLGI	0
Dropping Point	DIN ISO 2176	°C	without
Operating Temperature Range		°C	-30 up to +200
Shortly		°C	+250
Viscosity, Base Fluid, 40°C		mm ² /s	800
Viscosity, Base Fluid, 100°C		mm ² /s	40
Viscosity Index, Base Fluid			90
Rust preventing	DIN 51802	Grade	0/0
Water resistance	DIN 51807	Grade	0-90
Oxidation resistance	DIN 51808	bar	< 0,3
Copper Corrosion	DIN 51811	Grade	1-100
Cold Resistance	MIL-G-3278A	°C	-30
Four Ball Weld Point	DIN 51350 T4	N	7000
FZG Test(A/2.8/50)	DIN 51543		>12

For more information call +49 2102 9757-28 or contact us at <http://www.molyduval.com> αβχδε

The technical information in this technical data sheet represents our present knowledge.

Because of complexity of tribological systems it does not form part of any sales contract as guaranteed properties of the delivered material.