

GREASE OGL 1

Product code: 264905801

Specialty grease for open gears

This product is a special, Rheoplectic grease with high adhesion and resistance properties. Rheoplectic greases will increase in consistency under mechanical pressure. Does not contain any solid lubricants, offering excellent lubrication properties thanks to the carefully selected EP additives. Free of heavy metals and bitumen.

It is intended for the lubrication of any type of open gears, mainly medium and small gears, and crowns. Provides a thin and homogeneous film which could be compared with a paint coating. It is convenient to apply onto perfectly clean surfaces to avoid residues or dust and to get a perfect adhesion. Does not need previous heating at normal temperatures.

Typical Performance Data

Typical	Test Method	Value
Thickener, soap type		Inorganic
Base oil nature		Semi synthetic
Base oil viscosity @ 40 °C, cSt		750
Penetration @ 25 °C, x 0,1mm	ASTM D217	310-340
Colour		Light brown
NLGI Class	DIN 51818	1
Drop point, °C	ASTM D566	> 250
Copper corrosion, 24hr/100 °C	ASTM D130	1b
4-ball wear test <ul style="list-style-type: none"> • Welding load, kg • Wear scar diameter 1'/80 kg, mm • Wear scar diameter 1h/40 kg, mm 	IP-239	700 0.55 0.70
SRV, 600N, 15Hz, 1 mm., 50 °C, 0,5h <ul style="list-style-type: none"> • Minimum friction coefficient, mm • Maximum friction coefficient, mm • Final friction coefficient, mm • Ball wear scar, mm 		0.095 0.100 0.100 0.65
Operating temperature, °C		-30 - 150 (Peak 180)
Base oil viscosity @ 40 °C		750

All performance data on this Technical Data Sheet are indicative only and can vary during production.