



Olistamoly 2 LN 584 LO

Black, lithium-soap standard grease for constant velocity joints

Description

Castrol Olistamoly 2 LN 584 LO is a grease for homokinetic ball joints. Applications can be found in industry as well as in the automotive sector. Olistamoly 2 LN 584 LO is a multi-purpose normal temperature grease which is, through its additives, particularly MoS₂, especially well suited for a very long lubrication life.

Application

- Homokinetic ball joints
- Tripod joints

Advantages

- Ensures long service life
- Guarantees utmost service life of ball joints
- Extensive experience in the automotive industry
- Approvals: Audi, BMW, Ford, GKN, Mercedes, Opel, VW (for specific applications)
- Lowest application temperature: - 40°C/- 40°F
- Highest permanent temperature: + 110°C/+ 230°F
- Short-term maximum temperature: + 140°C/+ 284°F

Typical Characteristics

Name	Method	Units	Olistamoly 2LN 584 LO
Appearance	Visual	-	Homogenous and free of air, lumps or agglomerates
Colour	Visual	-	Black
Infra Red Spectrum	DIN 51451	cm-1	FTIR (to be provided with CoA)
Dropping Point, Grease	DIN-ISO 2176 09-81	°C	>180
Lead, ppm	CIP 2	mg/kg (ppm)	< 10
Penetration grease @ 25C, 60cycles	DIN-ISO 2137 12.81	1/10 mm	280- 295
Oil Separation (Greases) 168h 40°C	DIN 51817- 04/ 71	% wt	< 5,0
Water Resistance (Greases) 3h 90°C	DIN 51807	Assessment Stage	0
Density @ 20C	DIN 51757	g/ml	890
Worked Stability after 100,000 Strokes	DIN ISO 2137	0.1mm	< 50
Corrosion Prevention (Grease)	Supplier	-	0/1
Flow Pressure @ -35°C	CIP 1	hPa	< 1600

Subject to usual manufacturing tolerances

Additional Information

The joint must be evenly filled with the grease. Make sure that especially gaps and clearances are greased as otherwise lubricant starvation will occur in the running-in phase.

The grease is generally compatible with conventional boot materials such as CR and Hytrel. To be checked before use.

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