

Revolution Oil

A New Generation of Lubricants

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Technical Data Sheet

C V Joint Grease



C V Joint Grease

Greases

Description

A premium quality grease enhanced by the addition of molybdenum disulphide for use in constant velocity joints in the automotive and industrial sectors. Also suitable for anti-friction and plain bearings subjected to high load, shock load and vibrating conditions.

Benefits

- Good mechanical stability
- Excellent load carrying properties
- Extreme resistance to shock loading and vibration
- High degree of water resistance

Application

CV JOINT GREASE can be applied manually, or by using a standard grease gun (400gm cartridges available), or via a central lubricating system designed for and capable of pumping an NLGI No.2 grease; consult a qualified centralised lubrication systems engineer before installation.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

Typical Inspection Data

Appearance	Smooth grease
Colour	Grey/Black
NLGI classification	2
Thickener	Lithium Soap
Base oil	Blend of solvent refined mineral oil
Base oil viscosity @ 40°C (IP71) cSt	180
Worked penetration (IP50)	265-295
Dropping point (IP132) °C	Min 185
Oil separation (IP121) %	5 Max
Copper corrosion (IP112)	Pass
Resistance to corrosion Emcor (IP 220)	0:0
Water washout (ASTM D1264) @ 39°C %	3

Water washout (ASTM D1264) @ 79°C %	4
Four Ball Weld Load (IP 239) kgs	315
Timken OK load (IP 326) lbs	50
Lubricating Solids Content %	1
Operating temperature range °C	-20 to +140
Oxidation stability @ 100°C (IP142)	
Pressure drop after 100 hrs psi	14
Pressure drop after 100 hrs psi Pressure drop after 400hrs psi	1

In line with our policy of continued improvement, Revolution Oil Ltd reserves the right to change specification and availability without prior notice. E and O E.