



Grease Calcium Complex

Calcium complex based grease

Description

Grease Calcium Complex is a calcium complex soap thickened mineral grease with high resistance to oxidation. Contains antioxidant additives package to secure high efficiency under high temperatures. Provides superior flow characteristics they can be used in single or double line centralized lubricating systems. Due to the specific formulation they can stand long service periods without decomposition nor building deposits. Does not attack ferrous

or non-ferrous metals at high temperatures.

Benefits

- Excellent anti wear and EP properties
- Resistant to water action
- Thermally stable
- Antioxidant and antirust capacity
- Very good pumpability
- Wide service temperatures range

Typical performance data

	Test method	0	1	2	3
Colour		Brown			
Thickener		Calcium complex			
Base oil type		Mineral			
NLGI grade		0	1	2	3
Base oil viscosity, cSt		220	220	220	220
Penetration @ 25 °C		355-385	310-340	265-295	220-250
Dropping point, °C	ASTM D566	250	250	250	250
Copper corrosion 24h/100 °C	ASTM D4048	1b	1b	1b	1b
EMCOR Corrosion test	DIN 51802	1	1	1	1
4-ball wear test	IP-239				
• Welding load, kg		350	350	350	350
• Scar diameter 1'/80kg max, mm		0,65	0,65	0,65	0,65
Water washout @ 80 °C, %	ASTM D1264	2	2	2	2
Oxidation stability 100h/100 °C, kg/cm ²	ASTM D942	0,6	0,6	0,6	0,6
Working temperature, °C		-30 – 150	-30 – 150	-30 – 150	-30 – 150

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

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