

ArChine Arclith LEP3 120

Description

ArChine Arclith LEP3 120 is a EP grease, it used mineral oil as base oil, and this product contains many additives.

ArChine Arclith LEP3 120 has many advantages, for example: water resistant, mechanical stability, extremely resistant to oxidation, resistance to corrosion, and so on. This product also have high drop point and EP performance. ArChine Arclith LEP3 120 suits of lubricating equipment, especially for high temperature, high speed and high load equipment.

Application

ArChine Arclith LEP3 120 designed for lubricating heavy wheel bearing, chassis, pump. It also suited for lubricating mechanical equipment, rolling and sliding parts.

Operation temperature: -20°C~120°C

Technical Data

ArChine Arclith LEP3 120	Unit	Test method
Worked penetration, 0.1mm	220-250	GB/T 269
Drop point, °C ≥	180	GB/T 4929
Corrosiveness to Copper (T ₂ Copper, 100°C, 24h), grade	No change	GB/T 7326 Second method
Water washout characteristics (38°C, 1h), % ≤	8	SH/T 0109
Evaporation (99°C, 22h), % ≤	2.0	GB/T 7325
Oxidation stability Pressure Drop, Mpa ≤ (99°C, 100h, 0.760MPa)	0.070	SH/T 0325
Oil separation (100°C, 24h), % ≤	5	SH/T 0324
Prolonged worked penetration, (100000), 0.1 mm, ≤	320	GB/T 269
Corrosion stability, (52°C, 48h), grade ≤	1	GB/T 5018
Extreme-pressure (four-ball method) P _B , N ≥	588	SH/T 0202
Timken method Ok unit, N ≥	156	SH/T 0203