

Shanghai PingYiao Trading CO., Ltd.

ArChine Arclith LMO 120

Description

ArChine Arclith LMO 120 is a high performance EP grease on non-ageing mineral oil base formulated with molybdenum disulphides.

ArChine Arclith LMO 120 has many advantages, for example: high drop point, non-ageing, high stability, water resistant, corrosion resistant, high pressure load capacity, good adhesiveness, and so on.

Application

ArChine Arclith LMO 120 is suitable for lubrication of roller and friction bearings under extreme pressure load. Molybdenum disulphides reduce friction and wear under temperature and pressure load.

ArChine Arclith LMO 120 also helps to smoothen new high loaded bearings.

Lubrication of high loaded bearings (e.g. pivoting bearings, pins, shafts, joints on trucks) threaded spindles and guides of lifting units.

Operation temperature: -20°C~120°C

Technical Data

ArChine Arclith LMO 120	Unit	Test method
Worked penetration, 0.1mm	265-295	GB/T 269
Drop point, °C ≥	170	GB/T 4929
Water content, %	No	GB/T 512
Corrosiveness to Copper	Certification	SH/T 0331
$(T_3 \text{Copper}, 100^{\circ}\text{C}, 3h)$		
Free alkalinity, NaoH% ≤	0.2	SH/T 0329
Distributing oil (presure method) , $\%$ \leq	12	GB/T 392

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