

ArChine Synchain BN 150

ArChine High Temp Synthetic Chain Oil

The Right Lubricants for Most Industrial Oven Chain Applications

Where Maintaining a Clean Lubricated Surface is Required

Product Description

ArChine Synchain BN 150 high temperature chain oils, fortified with nanometer scale Boron Nitride powder, are formulated with polyolester fluid and additives. They are designed primarily for high temperature equipments, such as bakery oven chains, drying oven chains, tenter frame chains, heat treating chains, paint curing oven chains and any other type of bearing/slide/gearbox applications where they are exposed to high operating temperatures and must maintain a clean lubricated surface.

ArChine Synchain BN 150 high temperature lubricants will provide excellent wear resistance, extreme pressure and assist in load carrying. These products will assist in reducing maintenance time and downtime. They will lubricate at extremely high temperatures up to 800~1000°C.

Benefits

- ◆ Excellent high temperature oxidation and thermal stability, very little smoke, no harmful gases producing, and reducing the risk of oven fires;
- ◆ Extremely good lubrication and low volatility resulting in less oil consumption and energy consumption;
- ◆ Superior anti-wear, anti-rust, corrosion resistance and antioxidant properties for better protection of equipment, can greatly extend equipment life and reduce maintenance costs;
- ◆ Low tendency to form carbon residues and maintain the liquid film lubrication at high temperature, maintain a clean operating environment for frame rails and chains.

Typical Properties

Properties	ArChine Synchain BN 150
Density, 20°C g/cm ³	0.939
Viscosity@40°C, cSt, GB/T265	171.9
Viscosity @100°C, cSt, GB/T265	23.2
Viscosity index (VI) ≥, GB/T1995	164
Pour point °C, ≤, GB/T3535	-30
Flash point°C, ≥, GB/T267	326
Copper corrosive, 100°C, 3h	1

Distributor Wanted

Shanghai PingYiao Trading CO., Ltd.

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Recommended Applications

- ◆ Heat setting machines and stretching stenters in textile printing and dyeing industries;
- ◆ High temperature oven chain drive systems in building material industry;
- ◆ Kiln car wheel bearings of refractory plant;
- ◆ Oven chains, spraying line drying ovens.

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