

## Description

**Nexus LS High Temperature Chain Oils** are specially formulated for the lubrication of chains at high temperatures and high loads. They provide excellent load and anti-wear properties and forms virtually no lacquers or residues, even when operating at high temperatures. **Nexus LS Series** are specifically designed for industrial chain applications and can be used in virtually every industry. Available in a range of viscosity grades to fit your equipment's needs.

## Applications

**Nexus LS Series** are designed and most effective for chain operating temperature applications between 375°F/190°C and 527°F/275°C. **Nexus LS Series** maintains peak performance over the entire temperature range. Nexus LS series is developed for the lubrication of roller chains, textile stenter chains, slides, cams and general lubrication where a high temperature lubricant is needed.

## Benefits

- High temperature and high load
- Excellent anti-wear protection
- Very good steel and copper corrosion inhibition properties
- Excellent oxidation stability
- Free from silicone
- Virtually residue-free

	NEXUS LS 150	NEXUS LS 220	NEXUS LS 320
ISO Viscosity Grade, ASTM D 2442	150	220	320
Specific Gravity, ASTM D 1298 @ 15.6°C/60°F	0.946	0.941	0.938
Kinematic Viscosity @ 40°C/104°F, ASTM D 445	150	220	320
Kinematic Viscosity @ 100°C/212°F, ASTM D 445	18	23	33
Viscosity Index, ASTM D 2270	>120	>120	>120
Flash Point, ASTM D 92, COC, °C/°F	>250/482	>250/482	>250/482
Fire Point, ASTM D 92, COC, °C/°F	>300/572	>300/572	>300/572
Auto Ignition Temperature, °C/°F	>400/752	>400/752	>400/752
Pour Point, ASTM D 97, °C/°F	-33/-27	-33/-27	-33/-27
Conradson Carbon Residue, ASTM D189 wt. %	<0.1	<0.1	<0.1
Rust Preventive Characteristics, ASTM D 665A	Pass	Pass	Pass

\*Subject to usual manufacturing tolerances

## Nexus LS Series

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