

## Description

**Nexus HT Series** are formulated with selective base stocks, anti oxidants and anti wear additives to meet the specific demands of chain applications in high temperature processes where conventional oils fail to perform. They offer unique combination of anti wear additives to reduce friction and wear. **Nexus HT Series** can also be used on chains where earlier wear conditions and expanded clearance exist. Recommended for multi-service chain lubricants to be used in a variety of plant-wide applications.

## Applications

**Nexus HT Series** have been formulated to lubricate chain in a wide range of industries:

- Textile stenters
- Bakeries
- Plastic film stretching
- Food industry
- Plasterboard
- Paint and powder coat curing ovens
- Wood based panel presses
- Ceramic and porcelain ovens
- Glass-wool and mineral oil insulation

## Benefits

- Unique combination of anti-wear additives reduces friction and wear
- Low oil volatility reduces consumption
- Significantly reduced carbonisation
- Excellent thermal stability enables extended lubrication frequencies
- High resistance to oxidation

	NEXUS HT 150	NEXUS HT 220	NEXUS HT 320
ISO Viscosity Grade, ASTM D 2442	150	220	320
Specific Gravity, ASTM D 1298 @ 15.6°C/60°F	0.937	0.940	0.935
Kinematic Viscosity @ 40°C/104°F, ASTM D 445	150	220	320
Kinematic Viscosity @ 100°C/212°F, ASTM D 445	17	22	31
Viscosity Index, ASTM D 2270	>110	>110	>110
Flash Point, ASTM D 92, COC, °C/°F	>230/446	>230/446	>230/446
Fire Point, ASTM D 92, COC, °C/°F	>280/536	>280/536	>280/536
Auto Ignition Temperature, °C/°F	>380/716	>380/716	>380/716
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 HT Series

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