



JETEXINDIA

JETEX SCO-HTS Synthetic Chain Oil

Technical Data Sheet

Benefits

- Extremely wide service temperature range from -10°C to +250°C
- Very good extreme pressure properties enhance load carrying abilities and reduces frictional wear
- Extremely low evaporation rate at high temperatures
- Due to its absolute synthetic formulation, there is no carbon or resinous deposit even at high temperatures
- Minimised deposit formation reduces cost related to chain cleaning such as labour, production loss and downtime
- Lower evaporation rate reduces consumption and allows for extension of lubrication periods thereby cutting down on lubrication costs
- Provides superior lubrication and protection even when subjected to high temperatures and humid conditions
- Due to superior lubrication, power requirements are reduced resulting in both lubricant as well as energy savings
- Cost savings due to reduction of parts premature wearing out and replacements are also greatly increased
- Good adhesive properties and water resistant

Available Packaging

- 5 liter
- 20 litres
- 200 litres

Shelf Life

24 months from date of manufacture in sealed condition.

Applications

High speed stenter frames in textile industry, glass works, paint booths, automotive assembly lines, varnish curing booths, open chains in industry, steel plants, paper and plywood manufacturing units, ceramic processing plants, latex manufacturing plants, lubrication of all chains, clips, bearings.

Methods of Application

For optimal lubrication and adhesion, clean and degrease the surface of all previous residues, lubricants or contaminants with JETEX DG-50 heavy duty degreaser. Apply to clean surface by regular oiling methods i.e. by brushing, spraying, dipping or drop feed oiling mechanisms. Allow time for lubricant to penetrate and excess lubricant to drip off before restarting operations. For new chains: Thoroughly clean prior to applying this lubricant. It is recommended to keep new chains dipped in the lubricant for 30 minutes to ensure complete penetration to all innermost points. Avoid excessive use. Do not mix or dilute with other oils or grease. Use as per instructions laid down in manufacturers manual. Replace cap after use.

JETEX INDUSTRIES

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Technical Properties

Property	Value	Method
Type	Synthetic oil with extreme pressure additives and inhibitors for oxidation & corrosion	
Appearance	Oily liquid	Visual
Color	Yellow	Visual
Viscosity at 40°C, mm ² /s	220	ASTM D 445
Viscosity at 100°C, mm ² /s	13-18	ASTM D 445
Density, g/cc	0.92-0.98	
Flash point, °C	+ 275 min	ASTM D 92
Pour point, °C	- 28	ASTM D 97
Service temperature range, °C	- 10 to +250	
Copper strip corrosion test	1a, pass	ASTM D 130
Conradson carbon residue, % by weight	Lesser than 0.01	ASTM D 189
Four ball test, weld load, N	2000	DIN 51 350 pt. 4
Four ball test, wear scar, 400N load, mm	0.6	DIN 51 350 pt. 5

1. Minor Color variation of the same product but of different batches could be possible. However the lubrication values remain unchanged.
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