

Product Data

ZIE SYNTH CHAIN OIL 260

SYNTHETIC CHAIN OIL

Description

ZIE SYNTH CHAIN OIL 260 is a high performance fully synthetic oil blended with specific synthetic esters and base fluids. The advance additive package minimizes wear, friction and protects against thermo –oxidative degradation ensuring practically no residue or varnish build ups. It has also very good surface adhesion properties reducing the need to reapply and forms a lubricating film on the chain links for wear and friction protection for a long time

Features and Benefits

- Effective lubrication at operating temperatures up to 260 Deg C.
- Extremely low volatility minimizing lubricant consumption
- Excellent Fluid film adhesion and anti-wear properties resulting in extended chain life and energy reduction
- Suitable for use on most types of stenter and ceramic ovens chain systems
- Exception resistance to Thermo oxidation degradation minimizing carbon deposit build up and no varnish build up
- Very good spreading and wetting ability even in chains with plastic sprags
- High viscosity index for better viscosity temperature behavior

Applications

- It is specially formulated to lubricate and protect the chain systems of textile stenters, ceramic ovens, fiberglass plants, foundries, steel mills, automotive plants, plywood, can plants , paper mills and veneering plants.
- It is also compatible with other chain oils but to get the best results, is to clean previous chain oil & freshly apply Synth Chain oil 260.
- Good compatible with non ferrous metals

Typical Physical Characteristics

Characteristics	Synth chain oil 260
Appearance	Yellow and Clear
Kinematic Viscosity @ 40° C, mm ² /s, ASTM D445	250 - 280
Kinematic Viscosity @ 100° C, mm ² /s, ASTM D445	28- 32
Flash Point ,COC , °C, Min , ASTM D 92	>260
Viscosity Index , Min ASTM D 2270	>135
Density @ 29.5 °C, Max ASTM D1298	0.92 – 0.98
Rust preventive Characteristics ASTM D665 A	PASS
Four Ball Wear Test, Wear Scar diameter , mm ASTM D 4172B	0.37
Operating Temperature Range °C,	-20 ° C to 260 °C

*Subject to usual manufacturing tolerances.

Health & Safety

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.



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