

## ACAT SE 260

### DESCRIPTION:

Fully synthetic high-quality oil, very stable and low evaporation, specially developed for the lubrication of chains subjected to high temperature

### PROPERTIES & ADVANTAGES:

- ✓ Exceptional lubricating characteristics, superior to those of a conventional mineral oil.
- ✓ Efficient lubrication at high temperatures, maintaining the thickness of the lubricating film in the zones of maximum friction.
- ✓ High thermal and oxidation stability. Resistant to the formation of oxidation products that occur at high working temperatures, keeping the chains clean and free of deposits.
- ✓ It will not form hard lacquers that can impede the passage of oil, which may otherwise cause chain failure due to lack of lubrication.
- ✓ Good wear protection, extending the service life of chains and sprockets.
- ✓ High viscosity index, which guarantees good lubrication at low temperatures during start-up, reducing the power absorbed by increasing viscosity at low temperature.
- ✓ Minimal evaporation losses at high temperatures, eliminating the need for continuous lubrication and reducing lubricant consumption.
- ✓ Less smoke formation, maintaining a clean production environment.
- ✓ Good adhesion to the metallic surface, and fast wetting of the points of greatest friction.
- ✓ Longer chain cleaning intervals. Extension of relubrication periods. Lower maintenance cost.
- ✓ Protection against rust and corrosion of metal surfaces.
- ✓ High flash point; increased safety.
- ✓ Range of working temperature: -20 °C (-4 °F) to +240 °C (+464 °F).

### APPLICATIONS:

- ✓ Air conveyors subjected to high temperatures.
- ✓ Joint lubrication of roller chains, double-pass chains, lifting chains, conveyor chains, ball bearings, articulations, chain pins, and slide rails.
- ✓ Chains for transporting or dragging furnaces, high-temperature tunnels, heat treatment furnaces, paint ovens, dryers, operating at temperatures up to 240 °C.
- ✓ Paper and wood industry chains, chains in wood chipboard manufacturing processes, Pin Chains, and in general in applications where chain lubricants with a very low evaporation rate and excellent cleanliness are required.

### TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
Viscosity at 40 °C, Typical (cSt)	ASTM D-445	260
Viscosity index, Min.	ASTM D-2270	170
Colour	Visual	Blue
Density at 15 °C, typical (kg/l)	ASTM D-1298	0.960
Pour point (°C), max.	ASTM D-97	-25
Flash point COC, min. (°C)	ASTM D-92	280
Copper corrosion (3 hrs, 100 °C), max.	ASTM D-130	1a

### HOW TO USE:

Application with brush, bath immersion, spray, or automatic lubrication systems.

### PACKAGING:

20L jerrycan and 200L drum.