

ACAT - Series

DESCRIPTION:

-ATOXIC 100% synthetic multifunctional lubricant based on Polyalphaolefin (PAO) and ash-free additives, especially for chains requiring oils with these viscosity grades.

-Formulated from FDA (Food and Drug Administration) approved components, they comply with the USDA-H1 standard, required for those lubricants used in the food and pharmaceutical industry where there is a risk of technically unavoidable incidental contact between the lubricant and the food.

-ACAT F-20 is mineral based and specially designed for chains working at normal temperatures.

PROPERTIES AND ADVANTAGES:

- ✓ Exceptional lubricating characteristics, far superior to those of a conventional mineral oil.
- ✓ High thermal stability and resistance to rusting even at very high temperatures. Improves system cleanliness and allows longer lubrication periods with savings in maintenance costs.
- ✓ Low freezing point. Good lubrication at low temperatures during start-up.
- ✓ Excellent protection against rust and corrosion on all metal surfaces.
- ✓ Compatible with all seals and paints normally used for mineral oils.

FIELDS OF APPLICATION:

Especially recommended for the lubrication of chains (autoclave chains, pasteurising ovens, dragging chains in cold rooms, industrial slaughterhouses, heat curing and paint ovens, and in general, in all types of applications in the food industry, textile industry (they do not stain), paints, rubbers, etc., where these viscosity grades are required.

Suitable for thermal curing processes with dry and saturated water vapour, even in the presence of acids and/or alkalis.

-In certain "lubrication for life" systems, in the food industry, textile industry, graphic arts (Roland, Heidelberg machines, etc.), high temperature chain lubrication (RAMES) and in the chemical industry in general, where lubricating oils with the characteristics and properties indicated are required.

-If lower viscosity oils are required, we recommend using the MAXIGEAR-ATOX or the FLOW SYN CP ATOX range, which are perfectly prepared for chains.

SPECIFICATIONS / QUALITY LEVEL:

DIN 51517/3: CLP	ISO 6743/6: CKC, CKD, CKS	ISO 1295-1: CKC, CKD, CKS
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PHYSICOCHEMICAL CHARACTERISTICS:

	<u>BASE</u>	<u>ISO VG</u>	<u>VI</u>	<u>Working Temperatures</u>	<u>Flash Point</u>	<u>Pour Point</u>
<u>ACAT 320</u>	PAO	320	>140	-30°C a +180°C	>240°C	-35°C
<u>ACAT 460</u>	PAO	400	>140	-30°C a +180°C	>240°C	-35°C
<u>ACAT F-20</u>	AC. BLANCO	220/320	>95	-20°C a +100°C	>220°C	-25°C

Note : These data represent average values after different tests. Given the wide variety of operating conditions, they do not constitute a basis for specifications. Olipes SL reserves the right to modify the indicated data without prior notice.

HOW TO USE:

Remove traces of previous lubricants before applying any ACAT series oil. Compatible with PAO / Ester / Mineral bases which meet H1 standard. Application by brush, immersion, spraying or automatic lubrication systems. To be stored in a closed place. Do not expose to sunlight. In case of doubt, consult our technical department.

PACKAGING:

20L jerrycan and 200L drum.