



FOOD GRADE LUBRICANTS



SINCE 1903

The ESCA product range of food grade lubricants is especially recommended for production conditions where an incidental contact with food may occur.

The ESCA product range is approved by the USDA (H1 classification) and the NSF (National Sanitation Foundation).

The ESCA product range is neutral towards seals and is especially recommended for the lubrication of plain bearings, bearings, cylinder and hydraulic systems, worm and worm wheel, helical gear, herringbone gear, bevel gear.

The ESCA Food Grade Lubricants can be used in the most severe, heavy-duty applications throughout your entire manufacturing operation.

**BELGIUM**

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*Part of the Unil Lubricants product range.*



PRODUCT	ISO VG/NLGI	BASE	SPECIFICATIONS
HYDRAULIC OILS			
ESCA HYDRO W	15, 22, 32, 46, 68, 100	White oil	<ul style="list-style-type: none"> <li>Excellent wear protection</li> <li>High corrosion inhibition</li> <li>Good water separation and air release properties</li> <li>Extended drain intervals</li> <li>Compatibility with hoses, pipes and system components</li> </ul>
ESCA HYDRO P	15, 22, 32, 46, 68, 100	PAO	<ul style="list-style-type: none"> <li>Excellent wear protection</li> <li>High corrosion inhibition</li> <li>Good water separation and air release properties</li> <li>Extended drain intervals</li> <li>Compatibility with hoses, pipes and system components</li> </ul>
ESCA HYDRO PLT	32	PAO	<ul style="list-style-type: none"> <li>High viscosity index</li> <li>Excellent separation properties</li> <li>High thermal, chemical and oxidative stability</li> <li>High shear stability</li> <li>No foam or deposit formation</li> <li>Excellent corrosion inhibition</li> </ul>

GEAR OILS			
ESCA GEAR W	150, 220, 320, 460, 680	White oil	<ul style="list-style-type: none"> <li>Excellent wear protection</li> <li>High corrosion inhibition</li> <li>Good water separation</li> <li>Very good shear stability</li> <li>Extended drain intervals</li> <li>Good air release properties</li> <li>No deposit/lacquer formation</li> </ul>
ESCA GEAR P	150, 220, 320, 460, 680	PAO	<ul style="list-style-type: none"> <li>Excellent wear protection</li> <li>High corrosion inhibition</li> <li>Good water separation</li> <li>Very good shear stability</li> <li>Extended drain intervals</li> <li>Good air release properties</li> <li>No deposit/lacquer formation</li> </ul>

SPRAY			
ESCA SPRAY P		PAO	<ul style="list-style-type: none"> <li>High corrosion inhibition</li> <li>No deposit/lacquer formation</li> <li>Excellent wear protection</li> </ul>

HEAT TRANSFER OIL			
ESCA THERM 35		PAO	<ul style="list-style-type: none"> <li>Thermal stability</li> <li>High thermal conductivity</li> <li>Anti-oxidant properties</li> <li>Heat transfer fluid from -15°C to 325°C</li> </ul>

GENERAL PURPOSE OIL			
ESCA GP		PAO	<ul style="list-style-type: none"> <li>Very low evaporation loss</li> <li>High corrosion inhibition</li> </ul>

PRODUCT	ISO VG/NLGI	BASE	SPECIFICATIONS
COMPRESSOR OILS			
ESCA COMPRESSOR P	32, 46, 68, 100, 150	PAO	<ul style="list-style-type: none"> <li>Excellent oxidation stability</li> <li>Outstanding thermal resistance</li> <li>Good water separation and air release</li> <li>High wear protection</li> <li>Extended drain intervals</li> <li>Reduced power consumption</li> <li>No deposit/lacquer formation</li> </ul>
ESCA COMPRESSOR W	15, 22, 32, 46, 68, 100	White oil	<ul style="list-style-type: none"> <li>Excellent wear protection</li> <li>High corrosion inhibition</li> <li>Good water separation and air release properties</li> <li>Extended drain intervals</li> <li>Compatibility with hoses, pipes and system components</li> </ul>

GREASES			
ESCA GREASE P AL	1,5	PAO Al-Complex	<ul style="list-style-type: none"> <li>Superior adherence, high sealing capacity</li> <li>Excellent lubricating properties</li> <li>High load carrying capacity</li> <li>Superior thermal, water, vapour, alkalis and light acids resistance</li> <li>High corrosion protection</li> <li>Extended life performance</li> </ul>
ESCA GREASE CA	2	White oil Ca-Sulfonate	<ul style="list-style-type: none"> <li>High load carrying capacity</li> <li>Exceptional mechanical stability</li> <li>Outstanding thermal resistance</li> <li>Extreme resistance to water and salt spray</li> <li>High corrosion protection</li> <li>Extended life performance</li> </ul>
ESCA GREASE PF PE	2	PFPE	<ul style="list-style-type: none"> <li>Excellent lubricating properties</li> <li>High load carrying capacity</li> <li>Resistance against aggressive environments</li> <li>Great thermal resistance</li> <li>Longer lubrication intervals</li> <li>Non-flammability</li> </ul>

CHAIN OILS			
ESCA CHAIN E	150, 220	Ester	<ul style="list-style-type: none"> <li>Excellent oxidation and thermal stability</li> <li>Outstanding wear protection</li> <li>High corrosion inhibition</li> <li>Water repellent</li> <li>Very good shear stability</li> <li>No deposit/lacquer/carbon formation</li> <li>Long film life and low consumption rate</li> </ul>
ESCA CHAIN W	220	White oil	<ul style="list-style-type: none"> <li>Excellent wear protection</li> <li>High corrosion inhibition</li> <li>Water repellent</li> <li>Very good shear stability</li> <li>Long film life and low consumption rate</li> </ul>