

Gear oils

ISO L-CKC/CKD

FAMREDOL[®] ULTRA

FAMREDOL[®] ULTRA are high quality oils produced from solvent neutral mineral oils of naturally high viscosity index and additives that provide excellent exploitation performances. By using specially selected sulphur-phosphorous additives, excellent EP protection is provided. These oils are produced in several viscosity grades.

ADVANTAGES

- Enduring high pressures;
- Good antiwear properties enable efficient lubrication;
- High oxidation and thermal stability;
- Good anticorrosion and antirust protection, it protects steel components even in the presence of water;
- Good antifoaming properties;
- Good demulsibility properties. It is possible to drain the water easily from the lubrication system;
- Neutrality towards standard elastomers which are used as sealing materials.

QUALITY LEVEL

ISO 6743-6

ISO 12925-1 CKC/CKD

DIN 51517/3 CLP

AGMA 9005-E02

US Steel 224

APPLICATION

FAMREDOL[®] ULTRA oils are applied:

- for the lubrication of the enclosed gears units operating under high and impact loads and at elevated or lower operating temperatures;
- for the lubrication of closed worm gearboxes operating in conditions of high and impact loads and at elevated or lower operating temperatures;
- in circulation systems for the lubrication of gear transmissions, sliding and roller bearings.

FAMREDOL[®] ULTRA oils:

- provide the highest level of antiwear protection, which ensures long service life of the equipment, gears and bearings;
- are characterized by a long service life of one charge;
- can be applied in wet environments;
- can be applied at elevated temperature;
- have low maintenance costs;
- are characterized by high safety in exploitation.

TYPICAL CHARACTERISTICS

	FAMREDOL [®] ULTRA								METHOD								
	68	100	150	220	320	460	680	1000									
Density at 15°C, g/ml	0,88	0,89	0,89	0,89	0,90	0,90	0,91	0,92	SRPS EN ISO 3675								
Kinematic viscosity at 40°C, mm ² /s	68	100	150	220	320	460	680	1000	SRPS ISO 3104								
Kinematic viscosity at 100°C mm ² /s	9,0	12,0	15,0	20,0	25,0	30,0	38,0	48,0	SRPS ISO 3104								
Viscosity index	95				90				SRPS ISO 2909								
Flash point, °C	210	215	220	220	230	235	245	264	SRPS EN ISO 2592								
Pour point °C	-21	-18	-18	-18	-15	-12	-9	-9	SRPS ISO 3016								
Cu corrosion, 3h/100°C, degree	1								SRPS EN ISO 2160								
Steel corrosion, degree	satisfactory								SRPS ISO 7120								
Foaming, ml/ml									SRPS ISO 6247								
Sequence I: 24°C										≤ 50/0							
Sequence II: 93.5°C										≤ 50/0							
Sequence III : 24°C after 93.5°C										≤ 50/0							

STORAGE

Store in covered area. If stored outdoors, it is necessary to place the drums in a horizontal position to prevent the accumulation of water on the surface of the drum. Do not store at elevated temperatures or in locations exposed to direct sunlight.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

PACKING

Drums 180kg and plastic containers 20L.

Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.

