

Lubricants for diesel locomotive gear boxes, ISO L-CKG

FAMFLUID[®] - ŽS

FAMFLUID[®]- ŽS specialty lubricants, EP fluids are based on thickener providing good EP and antiwear properties, good adhesion and anticorrosion protection.

ADVANTAGES

- It does not contain solvents
- It does not contain lead and chlorine
- Built in are the oils with polycyclic aromatics content (PCA) content up to max. 3%.

QUALITY LEVEL

ISO L-CKG

SCOPE OF APPLICATION

- Railway

APPLICATION

FAMFLUID[®] - ŽS lubricants are homologated for the lubrication in railway. They are specially applied for the lubrication of gear transmission boxes in diesel locomotives.

FAMFLUID[®] 15 EP-ŽS - in winter period.

FAMFLUID[®] 40-ŽS - in summer period.

- Temperature range of application: 0°C to +120 °C

TYPICAL CHARACTERISTICS

Characteristics	Units	FAMFLUID [®]		Methods
		15 EP-ŽS	40-ŽS	
Colour		black		visual
Brookfield viscosity	mPas	18000	70000	ASTM D 2983
Penetration, plastic cone	0.1 mm	300	255	SRPS ISO 2137
Flash point	°C	200		SRPS EN ISO 2592
Average wear diameter	mm	0,50		ASTM D 2266
Weld load	N	3150		ASTM D 2596
Temperature of application	°C	0 to + 120		



STORAGE

Store in a covered area, protected from direct influence of sun and moisture, away from the ignition source. Recommended storage temperature: - 5°C to +25°C.

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

Cans of 20 kg and tin drums of 180 kg.

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



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