

# ZAHLIT

FRACTIONS ROUGH PETROLEUM WITH  
SPECIAL CHARACTERISTICS  
800013-800015-800019/11.03  
Rev. 1

## DESCRIPTION

ZAHLITS are fractions of crude petroleum with special properties. They distinguish themselves by their exceptional adhesiveness and their extreme pressure properties that arise from their own naturally bound sulfur. These oils withstand the deterioration of water. They are also used in the production of fats.

## APPLICATIONS

**LM 22** : Gearboxes with moderate power; bearings with circumferal lubrication that undergo a warming by ambient heat.

**O** : Gearboxes, propulsion gears up to 20 m / s (circumferential speed), gear cages, maintenance steel cables, fixed lining bearings, chain maintenance, ball bearings, guides, lanes, eccentrics, anti-rust protection.

**DL14** : Pre-treatment of chains: immersion in ZAHLIT DL 14 at 100 ° C (+ 30 s)

## HYGIENE, SAFETY AND ENVIRONMENT

For the guidelines on handling, storage, first aid in case of accidents, etc. refer to the safety data sheet that you can obtain on request.

The disposal after use must be carried out in accordance with the regulations on disposal of used oils. Our technical service is at your disposal for the necessary assistance.

## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	AVERAGE VALUES		
			LM22	O	DL14
Article number	-	-	800013	800015	800019
Density at 20°C	kg/m <sup>3</sup>	NFT 60101	985	1006	990
Viscosity at 40°C	mm <sup>2</sup> /s	NFT 60100	325	1550	4300
Viscosity at 100°C	mm <sup>2</sup> /s	NFT 60100	23	64	95
Flashpoint (COC)	°C	NFT 60118	160	176	180
Dropping point	°C	NFT 60102	-15	-5	0

Typical data are given for information only.