

HUTPLEX T 00/000

GENERAL FEATURES:

Hutplex T 00/000 is gear grease based on calcium sulphonate and high-viscosity naphthenic oil of viscosity equal to 1 000 cSt in 40°C. High viscosity and specially selected adhesion-improving additives ensure perfect adherence of the grease to metal surfaces. The high content of the sulphonate thickener ensures extremely high resistance to loads and wear. The grease retains anti-corrosion properties even in the vicinity or presence of water and water vapour. This grease adheres to lubricated surfaces, creating a resistant layer which decreases friction and wear on mating surfaces.

APPLICATION:

Hutplex T 00/000 is used to lubricate various types of locomotive gears. It ensures high adherence to metal surfaces of gear wheels. It is also recommended to lubricate gears of heavy equipment subject to high loads, in particular impact loads, within the temperature range from -25°C to + 160 °C.

STANDARDS, APPROVALS. SPECIFICATION:

ISO 6743-9: BEIB-2

PARAMETERS	UNIT	TYPICAL VALUES
Penetration at 25 °C, after kneading	mm/10	440
Penetration at - 25 °C	mm/10	> 120
Dropping point	°C	> 300
Weld point	kG	800
Corrosion on copper plate (100°C, 3 h)	st	1
Grease resistance to rinsing with water in 79°C	%	0,87
Examination of anti-corrosive properties using the dynamic EMCOR method (salt water)	points	0-0

NOTE:
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

