

UNITEX 1

GENERAL FEATURES:

Biodegradable Unitex 1 greases are manufactured basing on a mixture of synthetic ester oil and vegetable oil, calcium thickener and enriching additives with the consistence class of NLGI: 1.

These greases are featured by very good operating properties:

- water resistance,
- low resistance to pressing through low diameter ducts (which is particularly important in winter),
- reducing of noise made by trams in rail curves.

Unitex grease biodegradability is ca. 90 % (CEC L-33-A-93 method)

APPLICATION:

Unitex 1 biodegradable greases are intended for passage lubrication of railway and tram traction, as well as machines and equipment used in forests, water intakes, etc. where potential danger of environment contamination appears.

STANDARDS, APPROVALS. SPECIFICATION:

DIN 51 502: MP1K-30
ISO 6743-9: CCEA-1

PARAMETERS	UNIT	TYPICAL VALUES
NLGI class	-	1
Worked penetration at 25°C	mm/10	321
Dropping point	°C	134
Corrosiveness to copper, 100°C/3h	-	no corrosion
Penetration at - 20°C	mm/10	222

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

