

BIODEGRADABLE GREASES



UNITEX 2

GENERAL FEATURES:

Biodegradable Unitex 2 greases in the NLGI 2 consistency class are manufactured out of a mixture of biodegradable vegetable oils thickened with calcium stearate. Unitex 2 greases contain anti-oxidizing additives improving resistance to water and corrosion. Unitex 2 biodegradable greases are characterized by resistance to oxidation and water action. The biodegradability ratio of Unitex 2 greases is c.a. 90% (CEC L-33-A-93 method)

APPLICATION:

Biodegradable Unitex 2 greases are intended for lubricating rolling bearings and friction points requiring the use of NLGI -2 grease, i. a. in the mining industry as well as in machines and devices used in agricultural and forest areas, in water intakes, as well as in other applications requiring quick-biodegradable grease. Unitex 2 is intended for work at -20 to 85°C.

STANDARDS, APPROVALS. SPECIFICATION:

DIN 51 502:KX 2 E-20

PARAMETERS	UNIT	TYPICAL VALUES
NLGI class	-	2
Penetration at 25°C, after pressing	mm/10	279
Dropping point	0C	136
Corrosiveness on copper 100°C/3h	-	no corrosion
Penetration at -20°C	mm/10	152

NOTE:

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



