



FRICTO HT

PRODUCT DESCRIPTION:

Fricto HT grease is based on calcium 12-Hydroxystearate soap and high-quality base oil. The soap structure and specially selected additives ensure operating temperatures of 110°C, combined with high resistance against water, very good lubricity, protection against wear and high corrosion resistance.

APPLICATION

Fricto HT grease is multipurpose economical grease is used for wet environments, sewage plant and machinery, wet industrial machinery, agricultural and farming machinery exposed to water, water pumps and bearings, and slow-moving axle.

PRODUCT ADVANTAGES

- The operating temperature range is -20°C to 110°C
- Excellent water resistance
- High mechanical stability
- Good Lubricity
- Good shear and stress stability
- Good pumpability

TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE		
		1	2	3
NLGI Grade	-	1	2	3
Thickener Type	-	Calcium	Calcium	Calcium
Appearance	Visual	Smooth & Homogenous	Smooth & Homogenous	Smooth & Homogenous
Color	Visual	Yellow to Brown	Yellow to Brown	Yellow to Brown
Work Penetration @25°C	ASTM D217	310 - 340	265 - 295	220 - 250
Copper Strip Corrosion 24hrs @100°C	ASTM D4048	1b max.	1b max.	1b max.
Dropping Point °C, Min	ASTM D2265	140	140	140
Water Washout Resistance %Wt @79°C	ASTM D1264	max 10	max 10	max 10
Operating Temperature Range °C	INTERNAL	-20 to 110		
Base Oil Viscosity @40°C (Cst)	ASTM D445	90 - 110	90 - 110	90 - 110

DISCLAIMER: The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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