



## CALEX HT

### PRODUCT DESCRIPTION:

Calex 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

Calex 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		
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 mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

### HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

### HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

### PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

### STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.