



MOXIE HT

PRODUCT DESCRIPTION:

MOXIE HT is a high-performance grease formulated with calcium 12-hydroxystearate soap and premium-quality base oil. Its unique soap structure and carefully selected additives enable reliable performance at operating temperatures up to 110°C. MOXIE HT offers exceptional water resistance, excellent lubricity, superior wear protection, and robust corrosion resistance, making it ideal for demanding applications in challenging environments.

APPLICATION

MOXIE 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 presented above is indicative and not a strict specification, as it may vary within acceptable production tolerances. Internol reserves the right to update or modify this test data. For the most accurate and current information, please refer to the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Continuous or repeated exposure to oil may lead to skin problems. Avoid contact with the oil. In case of contact, wash thoroughly with soap and water. Do not dispose of used oil in drains or the environment. Dispose of it at an authorized used oil collection point. For additional safety information, please refer to the MSDS available on our website at www.internol.net.

PROTECT THE ENVIRONMENT:

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