



ADURA HT

PRODUCT DESCRIPTION:

ADURA HT grease is formulated with a calcium 12-hydroxystearate soap thickener and high-quality base oil. Its optimized soap structure, combined with carefully selected additives, enables reliable performance at operating temperatures up to 110°C. This grease offers exceptional water resistance, excellent lubricity, superior wear protection, and high corrosion resistance, making it ideal for demanding applications.

APPLICATION

ADURA 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 for reference only and not a specification. It may vary within acceptable production tolerances. Alpha reserves the right to update this data, with the latest version of the Technical Data Sheet (TDS) taking precedence over previous versions.

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil may lead to skin issues. Avoid contact. If contact occurs, wash immediately with soap and water. Do not dispose of used oil in drains or the environment. Instead, take it to an authorized oil collection facility. For more safety information, please refer to the MSDS available on our website: www.alphaoil.ae

HEALTH & SAFETY:

When used correctly in the recommended application and with proper personal hygiene, this product is unlikely to pose significant health or safety risks. For detailed safety information, refer to the Safety Data Sheet (SDS), available upon request from your local sales office or online. www.alphaoil.ae

PROTECT THE ENVIRONMENT:

Dispose of used oil at an authorized collection point. Follow local regulations and avoid releasing it into drains, soil, or water.

STORAGE:

We recommend storing all packages under cover. If outdoor storage is necessary, drums should be placed horizontally to prevent water ingress and protect drum markings. Products should not be stored above 60°C or exposed to direct sunlight or freezing conditions.