

PRODUCT DATA SHEET

Duravi General Purpose Grease is a high-performance lubricant engineered to meet the demands of a wide range of applications, from automotive to industrial machinery. Formulated with advanced Duravi TriboTech and high-quality base ingredients, Duravi ensures excellent protection against wear, friction, and corrosion, even under extreme conditions. Whether you're lubricating bearings, joints, or gears, Duravi General Purpose Grease provides long-lasting performance, reducing downtime and maintenance costs. This versatile grease is designed to withstand high temperatures and heavy loads, maintaining its integrity and lubricating properties over extended periods. Duravi's superior water resistance and adhesion ensure that it stays in place, protecting components from moisture and contaminants that can lead to rust and degradation. Its consistency allows for smooth application and excellent coverage, making it an ideal choice for both professional and everyday use.

Duravi General Purpose Grease is not only a reliable solution for protecting and extending the life of your equipment but also a commitment to sustainability. With a formulation that minimizes environmental impact, Duravi offers a responsible choice for those who demand superior performance without compromising on eco-friendly practices.

FEATURES & BENEFITS:

- Ensures excellent mechanical stability for long-lasting reliable protection
- Performs effectively in severe conditions such as heat, water and heavy loads
- Imparts outstanding Extreme Pressure (EP) properties - without the addition of heavy metals
- Inherently prevents corrosion, oxidation, and water contamination – even in sea water
- Promotes sustainability goals by reducing the use of petrochemical alternatives
- Non-toxic, non-hazardous and environmentally safe – including marine ecosystems

HOW DOES DURAVI PERFORM IN MARINE AND HIGHLY OXIDIZING ENVIRONMENTS?

Duravi General Purpose Grease is a versatile lubricant designed for industrial and mobile equipment across various industries. It excels in providing reliable lubrication for bearings operating in warm, wet environments or in applications where water is essential for cooling.

MAIN USE CASE:

- **Automotive:** Perfect for lubricating wheel bearings, chassis parts, and universal joints, ensuring smooth operation and extended component life.
- **Industrial Machinery:** Provides reliable lubrication for gears, bearings, and other moving parts under heavy loads and high temperatures.
- **Agricultural Equipment:** Protects against moisture and contaminants in tractors, combines, and other machinery, preventing rust and wear.
- **Home Maintenance:** Ideal for door hinges, garage door tracks, and other household items, reducing friction and ensuring quiet, smooth movement.
- **Construction Equipment:** Ensures the longevity and efficiency of heavy-duty machinery like excavators and loaders by providing robust protection against extreme operating conditions.
- **Marine Applications:** Offers superior resistance to water washout, making it ideal for lubricating boat trailers, winches, and other marine equipment exposed to saltwater environments.

APPLICATION:

- General application as relevant to established industry practices and intended use

TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	TYPICAL
Base	--	Calcium Sulfonate
State @ 20°C	--	Semi-Solid
Color	--	Orange to Tan
Odor	--	Characteristic
Density @ 20°C	--	982.6 kg/m ³
Roll Stability @ 75°C	D1831	-4.20%
Washout @ 79°C	D1264	15.75% (loss)
Sprayoff @ 40psi	D4049	90.97% (retained)
Weld Load	D2596	400 kg
Load Wear Index	D2596	69.01
Flashpoint	D92A	No data
Autoignition	D2155	590°C

LINKS AND ADDITIONAL INFORMATION:

For additional product or health and safety information, including product Safety Data Sheets, visit Duravi.com

The technical information and characteristics noted in this product data sheet are typical of current production. However, slight variations in these characteristics may occur.