



ELPRIMO PU 100

PRODUCT DESCRIPTION:

ELPRIMO PU 100 is a versatile and high-performance grease designed for extreme conditions. It has been specifically developed to offer exceptional lubrication in applications with highly loaded ball, roller, and plain bearings, particularly in high-temperature environments. This grease is ideal for industries such as paper, steel, aluminum, and chemical manufacturing, where extended service life and reliable performance are crucial requirements.

APPLICATIONS

ELPRIMO PU 100 grease NLGI-2 is also recommended for paper, steel, aluminum, chemical, and other industries.

PRODUCT ADVANTAGES

- The operating temperature range is -10°C to 150°C
- Outstanding high-temperature oxidation stability
- Reduced grease consumption at high temperatures
- Protects bearings against wear under conditions of shock loading
- Resists water washing and rusting
- Long operational life

TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE
NLGI Grade	ASTM D217	2
Thickener Type	-	Di- Urea
Base Oil Type	-	Mineral
Appearance	Visual	Smooth & Homogenous
Color	Visual	Light Brown
Work Penetration, 0.1 mm	ASTM D217	265-295
Dropping Point, °C, Min	ASTM D2265	>250
Cu Corrosion	ASTM D4048	1b
Oxidation Stability, Drop In Pressure, Psi	ASTM D942	max 5
Heat Stability, % Wt.	ASTM D6184	3 max
Operating Temperature Range °C	INTERNAL	-10 to 150
Base Oil Viscosity @40°C (Cst)	ASTM D445	100

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with grease may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used grease in to drains or the environment. For further Information on Safety Guidelines please refer to MSDS available on our website www.bravoil.ae

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.bravoil.ae

PROTECT THE ENVIRONMENT:

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.