



## ELPRIMO PU 460-SYN

### PRODUCT DESCRIPTION:

ELPRIMO PU 460-Syn is a premium, synthetic grease designed for long-term use in various industrial applications. Its synthetic, high-viscosity base stock combined with performance additives ensures exceptional longevity and high-performance lubrication. The grease exhibits excellent resistance to water and water washout, making it suitable for applications in steel, paper, and wind power industries, as well as heavy-duty slow-moving bearings operating in harsh environments. With its reliable performance and extended service life, ELPRIMO PU 460-Syn is a versatile choice for fill-for-life applications.

### APPLICATIONS

ELPRIMO PU 460-Syn grease is recommended for steel, paper, and wind power applications as well as heavy-duty slow-moving plain, and rolling element bearings operating in severe environments.

### PRODUCT ADVANTAGES

- The operating temperature range is -30°C to 150°C
- Outstanding high-temperature oxidation stability
- Excellent extreme pressure properties
- High dropping point
- Effective corrosion protection
- Long operational life

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE	
NLGI Grade	ASTM D217	1.5	2
Thickener Type	-	Di- Urea	Di- Urea
Base Oil Type	-	Fully Synthetic	Fully Synthetic
Appearance	Visual	Smooth & Homogenous	Smooth & Homogenous
Color	Visual	Light Brown	Light Brown
Work Penetration, 60 Strokes, 0.1mm	ASTM D217	305	265-295
Dropping Point °C, Min	ASTM D2265	250	250
Cu Corrosion	ASTM D4048	1b	1b
Oxidation Stability, Drop In Pressure, Psi	ASTM D942	max 5	max 5
Oil Separation, % Wt.	ASTM D6184	max 3	max 3
Operating Temperature Range °C	INTERNAL	-30 to 150	
Base Oil Viscosity @40°C (Cst)	ASTM D445	460	460

### DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent Technical Data Sheet (TDS).

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website [www.bravoil.ae](http://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](http://www.bravoil.ae)

### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. 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.