



## WAXOL PU 460

### PRODUCT DESCRIPTION:

WAXOL PU 460 is an extreme-pressure grease designed to give enhanced lubrication in loaded low to medium-speed industrial bearings, especially in continuous steel casting lines. It is also recommended for the lubrication of high-temperature slow-moving concast bearings in the steel industry. It can also be used in high-temperature, slow-moving bearing applications.

### APPLICATIONS

WAXOL PU 460 grease NLGI 1.5 is designed to give enhanced lubrication in loaded low to medium-speed industrial bearings, especially in continuous steel casting lines. It is also recommended for the lubrication of high-temperature, slow-moving concast bearings in steel industry.

### PRODUCT ADVANTAGES

- The operating temperature range is -10°C to +150°C
- Outstanding high-temperature oxidation stability
- Good anti-corrosion properties
- Excellent resistance against water washout
- Long operational life

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE
NLGI Grade	ASTM D217	1.5
Thickener Type	-	Di- Urea
Base Oil Type	-	Mineral
Appearance	Visual	Smooth & Homogenous
Color	Visual	Light Brown
Work Penetration, 0.1mm	ASTM D217	305
Dropping Point, °C, Min	ASTM D2265	250
Cu Corrosion	ASTM D4048	1b
Four Ball Weld Load, Kgf, Min	ASTM D2596	250
Emcor Rust Test, Rating	IP 220	0-0
Heat Stability, %Wt.	ASTM D6184	3 max
Operating Temperature Range °C	INTERNAL	-10 to 150
Base Oil Viscosity @40°C (Cst)	ASTM D445	460

### DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

### HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

### HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

### PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

### STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.