

SUPERIOR BLUE HS GREASE FOR A WIDE RANGE OF APPLICATIONS

Superior Blue HS is primarily designed for use in higher speed applications, particularly electric motor bearings, but due to its high load-bearing capability it can also be used in heavy equipment such as in earthmoving, mining and industrial machinery. (For very slow-moving, highly loaded equipment choose Superior Blue EP.)

Superior Blue HS contains an oil with relatively low base oil viscosity which is ideal for higher speed equipment. However, the presence of a white-colored solid lubricant along with extreme pressure additives extends its application to extreme conditions of slow speed and high load.

Superior Blue HS is also a good choice for low temperature conditions and in automatic lubrication systems.

BENEFITS:

- VERSATILE FORMULATION - one grease can cover all normal ambient temperature applications in the medium to high speed range.
- EXTREME PRESSURE/ANTI-WEAR - protects against scoring, high shock load conditions, thus reducing downtime and costs of replacement parts.
- WATER-REPELLING - excellent resistance to water.
- SAFE - contains no heavy metals or hazardous ingredients

APPLICATIONS:

Superior Blue HS grease is ideal for electric motor bearings but also suitable for heavy-duty plant lubrication, earthmoving equipment etc. A good choice for automatic lubrication systems and in cold climates.

ASTM #	CHARACTERISTICS			
		0	1	2
D-217	NLGI Grade			
D-217	Cone Penetration (Worked)	355-385	310-340	265-295
D-2265	Dropping Point, °F (°C)	380 (193)	400 (204)	400 (204)
D-445	Kinematic Viscosity (with Polymer)			
		cSt @ 40°C	100.0	100.0
	cSt @ 100°C	12.0	12.0	19.0
D-2270	Viscosity Index	110	110	110
D-2596	Four Ball EP - Weld Point, kg	500	500	620
D-2266	Four Ball Wear - Scar Width, mm	0.45	0.45	0.45
D-1264	Water Washout, % Loss	--	5-8	< 5
D-1743	Rust Test	Pass	Pass	Pass
	Usable Ambient Temperature Range, °F (°C)	-20 to 210 (-30 to 100)	-5 to 230 (-21 to 110)	10 to 230 (-12 to 110)
	Thickener Type	Lithium Complex	Lithium Complex	Lithium Complex
	Color	Blue	Blue	Blue

The above values are typical. Minor variations can be expected and do not affect product performance.

UNOTECH®

55 11 2164.3999.

USA: 832-491- 8873

commercial@unotech.com.br

www.unotechinternational.com