

ONYX 6600

Automotive Gear Oil Additive

DESCRIPTION:

ONYX 6600 is multifunctional gear oil additive used to formulate high load carrying, low wear, energy saving lubricants for automotive gear and bearing applications. Oils formulated with ONYX 6600 have excellent oxidative and thermal stability.

Recommended Dosage:

Automotive:

- At a recommended treat rate of 4.4 % by weight, the finished lubricant will meet, API GL-5 (eqv. MIL-L-2105D) MAN 342 M2 (160,000 km. drain) ZF TE-ML 05A, 7A, 12E, 16B, C & D, 17B, 19B, 21A
- At a recommended treat rate of 2.1 % by weight, the finished lubricant will meet, GL-4

Industrial:

- At a recommended treat rate of 1.5 % by weight, the finished lubricant will meet, AISE 224, David Brown S1.53.101(E) AGMA 9005-F16 (AS) and strong FAG FE-8 performance

PHYSICAL / CHEMICAL CHARACTERISTICS:

Physical / Chemical Properties*	Specification	Results	Test Methods
Flash Point (COC), °C	70 - 140	Report	ASTM D92
Moisture	<0.03	0.02	ASTM D6304
Sulphur, % Wt	> 24	26	ASTM D4951
Phosphorus % Wt	> 1.2	2.5	ASTM D4951
Copper Corrosion	max 1b	1a	ASTM D130

*The above characteristics are not specifications and are provided to indicate the typical values measured on the product.

Package

The product is packed with iron barrels, suitable for all means of transport.

GENERAL HANDLING INSTRUCTIONS:

Neoprene or nitrile rubber gloves and safety goggles should be worn for handling. Material safety data sheet should be consulted for specific information and for information on health and safety.

Temperature Recommendations:

Unloading:	Temperature	
Pumping temperature	50°C	122°F
Maximum temperature	60°C	140°F
Storage:		
Maximum temperature for long term storage	45°C	113°F
Blending:		
Max. Base oil temperature for mechanical or in-line mixing	60°C	140°F