Mobil Xtra™ Defoam WT

Mobil Industrial , Austria

Synthetic Wind Turbine Gear Oil Additive Top Treat

Product Description

Mobil Xtra™ Defoam WT is an additive top treat solution to boost the antifoam additive which can be removed during filtration or foam formation can be increased due to ageing products or settlement of antifoam additive whilst Mobil SHC™ Gear 320 WindPower is in service for such a long duration. Mobil Xtra™ Defoam WT is a top-treat additive that restores antifoam performance, which can decline due to filtration, aging, or additive settling during extended use of Mobil SHC™ Gear 320 WindPower.

Mobil Xtra™ Defoam WT is a top treat from a wind industry-focused suite of top treats ExxonMobil offers to support in-service Wind Turbine Gear Oils ease of use in the field and to optimize wind turbine uptime. Mobil Xtra™ Defoam WT is a concentrate of additives formulated with the same additive platform as Mobil SHC™ Gear 320 WindPower.

Applications

Wind Turbine gearboxes operate under high stress, and in order to prolong turbine life, Antifoam performance is essential. Increased foam can occur during operation due to loss of antifoam additive and may be further accelerated due to contamination or ageing of the fluid.

Mobil Xtra™ Defoam WT was designed to be used in combination with Mobil SHC Gear 320 WindPower as an additive top treat solution, which helps the gear oil retain its performance throughout its lifetime.

Mobil SHC Gear 320 WindPower helps protect equipment and maintains excellent performance for the lifetime of the gearbox, helps provide smooth operations in virtually all typical operating conditions, and helps reduce downtime and maintenance costs*. As a result, and thanks to a thorough accelerated oil ageing testing program, Mobil SHC Gear 320 WindPower has demonstrated fill-for-life capability and ultimately its suitability of use throughout wind turbine gearbox lifetime of 25 years as certified by DNV[1]

* Maintenance costs may vary and are based on application-specific operating conditions. Not a guarantee of financial performance.
1 ExxonMobil has designed a rig and developed a testing program which empirically simulates oil ageing, based on chemical reaction kinetics whereby oxidation doubles every 10 °C. Fill for life capability is certified by DNV (DE-DNV-SE-0074-10516-1)

Properties and Specifications

Property	
Grade	No ISO Grade
Density @ 15.6 C, kg/l, ASTM D4052	0.800
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	2.06
Flash Point, Pensky-Martens Closed Cup, °C, ASTM D93	86

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.aspx

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