SONGHAN Plastic Technology Co., Ltd.

## ExxonMobil 325 NC Mobiltac

Category : Fluid , Lubricant

### Material Notes:

Mobiltac 375 NC, 325 NC and 275 NC extra high performance non-leaded, diluent-type, heavy-bodied open gear lubricants designed for a wide variety of open gear and mining applications. They contain a non-chlorinated, volatile solvent that ensures fluidity during application, even at low temperatures. Once applied, the diluent evaporates and the lubricants take on a flexible, adhesive, high-strength consistency that is maintained throughout their service life. Mobiltac 375 NC, 325 NC and 275NC adhere strongly to gear teeth and other machine elements to resist excessive throw-off, thereby providing a wear-resistant, viscous, continuous film that lubricates well under boundary conditions. Mobiltac 275 NC also contains solid phase EP/anti-wear additive for added equipment protection. Mobiltac 375 NC, 325 NC and Mobiltac 275NC will not harden, chip, or flake in cold weather, are self-healing, and do not form a hard-packed buildup in gear-tooth roots. Dripping and throw-off are minimal, and the lubricants are easily cleaned up with a solvent-soaked rag. The lubricants provide resistance to rain, snow, and process water washing. Their flash points minimise the risk of fire. These new generation gear and mining lubricants are applied easily by hand or by automatic dispensers. Mobiltac NC technology has rapidly become a firm favourite among many open gear users and mine operators around the world. Mobiltac 375 NC, 325 NC and Mobiltac 275NC are designed for use in a wide variety of open gear and mining applications: Mobiltac 375 NC, containing a high-viscosity base oil, is recommended for the lubrication of highly loaded open gears, including those that operate at high temperature, for example, ring gears on cement kilns and large gears on oreprocessing mills; Mobiltac 325 NC is recommended for the same applications as Mobiltac 375 NC. It contains more diluent and has a lower viscosity for ease of application at cooler temperatures; Mobiltac 275 NC is designed for service as a lubricant for mine and quarry shovels, draglines, and related equipment; also open gears, racks and pinions, swing gears, booms and sticks; Minimum operating temperature for Mobiltac 325 NC is -18 C, 375 NC is -1 C and 275 NC is -9 C

#### Order this product through the following link:

#### http://www.lookpolymers.com/polymer\_ExxonMobil-325-NC-Mobiltac.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.950 g/cc	0.950 g/cc	ASTM D1298
Kinematic Viscosity at 40°C (104°F)	1500 cSt	1500 cSt	with diluent; ASTM D445
Kinematic Viscosity at 100°C (212°F)	1000 cSt	1000 cSt	without diluent; ASTM D445

Thermal Properties	Metric	English	Comments	
Maximum Service Temperature, Air	93.0 °C	199 °F		
Flash Point	110 °C	230 °F	ASTM D92	

Descriptive Properties	Value	Comments
Color	black	
Structure	Viscous, semi-fluid	



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