

## ExxonMobil 320 Mobil DTE PM Ashless

Category : Fluid , Lubricant

**Material Notes:**

Mobil DTE PM Ashless products are high-performance, environmentally friendly lubricants specifically designed for demanding industrial paper machine circulating systems. They are engineered to provide exceptional lubrication qualities while protecting system components from rust and corrosion. This is particularly important in the wet-end where water and chemical contaminants can enter the lubrication system. The Mobil DTE PM Ashless Series oils are formulated to provide maximum protection of gears and bearings operating under severe conditions. They exhibit good viscosity characteristics allowing reduced start-up to production times while maintaining excellent viscosity characteristics at high temperatures. The Mobil DTE PM Ashless Series oils provide excellent resistance to oxidation and thermal degradation, exceptional protection against rust and corrosion, and a high level of anti-wear performance. Mobil DTE PM Ashless Series oils are formulated with select high-quality base oils and advanced ashless additive technology carefully balanced to meet high performance standards. These fluids permit the use of high steam pressures, temperatures and machine speeds common in high output paper machines. Their outstanding demulsibility and filterability assure excellent performance in the presence of water and the ability to retain effective filtration even at very fine filtration levels. Mobil DTE PM Ashless readily separates water and retains critical performance features for extended periods of operation. Environmental considerations must be weighed when considering which lubricants are the best choices for mill operations. We are sensitive to the need to meet a host of environmental regulations. Mobil DTE PM Ashless Series was developed to be free of metallic additives and phenols so that water treatment streams are minimally impacted. Lubrication of industrial paper machine circulating systems; Applications involving circulation systems operating over a wide temperature range; Systems that must be started and brought on line quickly; Circulation systems lubricating gears and bearings

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-320-Mobil-DTE-PM-Ashless.php](http://www.lookpolymers.com/polymer_ExxonMobil-320-Mobil-DTE-PM-Ashless.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	>= 97	>= 97	Index; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	320 cSt	320 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	24 cSt	24 cSt	ASTM D445

Descriptive Properties	Value	Comments
48 hr. Daphnia Toxicity, mg/L	LL50>2000	
96 hr. Trout Toxicity, mg/L	LL50>5000	
Demulsibility Time (min)	15	to 3 mL emulsion @ 82°C
FZG 4-Square Load Support, DIN 51354, Fail Stage	13	

## Contact Songhan Plastic Technology Co.,Ltd.

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