

ChevronTexaco 100 NC Open Gear Lubricant

Category : Fluid , Lubricant

Material Notes:

FeaturesChevron Open Gear Lubricants are black, viscous lubricants formulated with an asphaltic base and diluted with a nonchlorinated solvent for easy application by hand or through automatic lubrication systems.They provide a high film strength coating on gear teeth to minimize wear.Chevron Open Gear Lubricants are designed to provide tacky, tenacious lubricant films on open gears operating under severe shock load conditions. Chevron Open Gear Lubricants contain a nonchlorinated diluent that eases the application of these lubricants onto the gears. The diluent then evaporates, leaving a tacky lubricant film on the gear teeth.They can also be used to lubricate chains, sprockets, wire rope, and cables. When used as a cable coating, the diluent allows the lubricant to penetrate into the core, thus carrying the lubricant into the individual strands and minimizes wear as the cable is run through sheaves or onto a winch drum.ApplicationsChevron Open Gear Lubricants are recommended for all types of open gears, wire ropes, and cables. They can be applied by brush, swab, spray gun, or by automatic lubrication systems.All grades provide lubrication for mining equipment including:girth and pinion gears on rod and ball millsrack and pinion gears on shovel dipsticksand swing and pinion gears on top of the lower frame of shovels and draglines, which are sometimes served with an automatic lubrication system.Chevron Open Gear Lubricants meet Bucyrus-Erie and P&H requirements for electric shovels and draglines.

Order this product through the following link:
http://www.lookpolymers.com/polymer_ChevronTexaco-100-NC-Open-Gear-Lubricant.php

Physical Properties	Metric	English	Comments
Saybolt Viscosity at 100°F	2060 SUS	2060 SUS	
Saybolt Viscosity at 210°F	840 SUS	840 SUS	
Kinematic Viscosity at 40°C (104°F)	445 cSt	445 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	180 cSt	180 cSt	ASTM D445

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Weld Load	315 kg	695 lb (mass)	
Four Ball Wear	0.600 mm	0.0236 in	
Timken Test	20400 g	45.0 lb	

Thermal Properties	Metric	English	Comments
Pour Point	-23.0 °C	-9.40 °F	ASTM D97
Flash Point	79.0 °C	174 °F	ASTM D92

Descriptive Properties	Value	Comments
Color	Black	

Descriptive Properties	Value	Comments
Lincoln Ventmeter, at 400psi, °C	-9	
Resultant Film	Tacky	
Rust Prevention, ASTM D665	Pass	
Texture	Smooth	

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