SONGHAN Plastic Technology Co., Ltd.

## ChevronTexaco Cetus® DE 100

Category : Fluid , Lubricant

## Material Notes:

Texaco Cetus DE oils deliver value through:Long life – Texaco Cetus DE oils have a low sludge-forming tendency and a high solvency for deposits that help to keep compressor parts clean. Their ability to reduce oil consumption and carry over; reduce varnish, sludge, and deposits; as well as increase deposit-free valve life translates to reducing compressor maintenance and energy costs. Ignition safety – Texaco Cetus DE oils provide a greater margin of safety than conventional petroleum products because their flash points, fire points, and auto ignition temperatures are much higher. They are not, however, true fire resistant fluids. Texaco Cetus DE oils are synthetic diester-based, oxidation resistant, compressor oils. Texaco Cetus DE oils are used for portable and stationary rotary screw, rotary vane, and reciprocating compressors. While specific manufacturer recommendations vary, the ISO 68 grade is most commonly used for rotary compressors, while higher viscosity grades are preferred for reciprocating units. These oils can be used in compressors with the following gases: process air, benzene, butadiene, carbon dioxide (dry), carbon monoxide, ethylene, furnace (crack) gas, helium, hydrocarbon gases, hydrogen, inert gases, methane, natural gas, nitrogen, propane, sulfur hexafluoride, and synthesis gas. Texaco Cetus DE oils can be used in contact with the following seals, paints, and plastics: Viton®1, High nitrile Buna N, Teflon®2, Epoxy paint, Oil-resistant alkyd, Nylon, Delrin®3, Celcon®4, These oils should not be used with: Neoprene, SBR rubber, Low nitrile Buna N, Acrylic paint, Lacquer, Polystyrene, PVC, ABS. Do not use in breathing air apparatus or medical equipment.Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. CPS Number: 222079; MSDS Number: 8713

## Order this product through the following link: http://www.lookpolymers.com/polymer\_ChevronTexaco-Cetus-DE-100.php

Physical Properties	Metric	English	Comments
API Gravity	15.9 °	15.9°	
Viscosity Measurement	84	84	Viscosity Index
Saybolt Viscosity at 100°F	518 SUS	518 SUS	
Saybolt Viscosity at 210°F	61.7 SUS	61.7 SUS	
Kinematic Viscosity at 40°C (104°F)	98.8 cSt	98.8 cSt	
Kinematic Viscosity at 100°C (212°F)	10.4 cSt	10.4 cSt	

Thermal Properties	Metric	English	Comments
Pour Point	-35.0 °C	-31.0 °F	
Flash Point	240 °C	464 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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