

ChevronTexaco Cygnus® Grease NLGI Grade 1

Category : Fluid , Lubricant , Urea Gellant

Material Notes:

Texaco Cygnus Greases are high performance, multipurpose food machinery greases that are white in color, odorless, tasteless, and water-resistant. Available in two grades, Texaco Cygnus Greases were developed for the food processing and canning industries. Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. Notes: Minimum operating temperature is the lowest temperature at which a grease, already in place, could be expected to provide lubrication. Most greases cannot be pumped at these minimum temperatures. Maximum operating temperature is the highest temperature at which the grease could be used with frequent (daily) relubrication. Determined on mineral oil extracted by vacuum filtration. CPS Number: 222661; MSDS Number: 8645

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Cygnus-Grease-NLGI-Grade-1.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	109	109	Viscosity Index, See Note 3.
Saybolt Viscosity at 100°F	1060 SUS	1060 SUS	See Note 3.
Saybolt Viscosity at 210°F	98 SUS	98 SUS	See Note 3.
Kinematic Viscosity at 40°C (104°F)	202 cSt	202 cSt	See Note 3.
Kinematic Viscosity at 100°C (212°F)	19.4 cSt	19.4 cSt	See Note 3.

Mechanical Properties	Metric	English	Comments
Four Ball Wear	0.440 mm	0.0173 in	Scar Diameter
Penetration P(60), 1/10 mm	325	325	Unknown Amount of Work, 25°C (77°F)

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	160 °C	320 °F	See Note 2.
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	See Note 1.
Pour Point	-13.0 °C	8.60 °F	See Note 3.
Flash Point	200 °C	392 °F	See Note 3.
Dropping Point	266 °C	511 °F	

Descriptive Properties	Value	Comments
Color	White	

<small>Texture</small> Descriptive Properties	<small>Smooth, Buttery</small> Value	Comments
Thickener, %	16.8	Polyurea Complex

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