

## ChevronTexaco Vistac® ISO 68 Way Oil D

Category: Fluid, Lubricant

## **Material Notes:**

FeaturesChevron Way Oils Vistac D are high quality lubricants designed to meet the critical lubrication demands for the slides and ways of machine tools. Chevron Way Oils Vistac D is formulated with high quality base stocks and an additive system that provides extreme pressure and antiwear protection, foam suppression, thermal stability, and demulsification. As indicated by the name, Vistac, these lubricants provide an unusual adhesive or tacky quality. Chevron Way Oils Vistac D reduce leakage and adhere to metal surfaces providing a tenacious lubricant film. Due to their adhesiveness, these oils form a tenacious film which resists being wiped away by the slowly moving parallel surfaces of the way or being washed away by cutting fluids. Chevron Way Oils Vistac D are friction modified to meet the exacting lubrication demands for the slides and ways of machine tools. Their inherent low coefficient of static friction eliminates "stick-slip" or jerky motion of sliding parts on machine tools, which increase operating efficiency of the tools and smoother overall operation. Chevron Way Oils Vistac D provide excellent way oil separation from the metalworking coolant in the reservoir, reducing the adverse affect of tramp oil on the coolant stability. Their antiwear and extreme pressure properties protect the sliding surfaces. These oils protect cast iron and bronze surfaces from rust and corrosion, and are resistant to oxidation to provide long lubricant life. Applications Chevron Way Oils Vistac D have proven excellence in the lubrication of ways in many types of machine tools, e.g. lathes, planers, shapers, drilling and tapping machines, etc., including those operating at high loads. Chevron Way Oils Vistac D have been successfully field tested in Okuma and Moriseiki machine tools. These oils perform well in the lubrication of enclosed gears and all types of industrial plain and antifriction bearings. Additionally, their tacky quality makes these oils suitable for once-through applications, e.g. lubrication of chain drives. Chevron Way Oils Vistac D meet the requirements of: Cincinnati Machine under their P-53 (ISO 32), P-47 (ISO 68), and P-50 (ISO 220) specifications for way lubricants. General Motors LS2 Specification LW for way lubricants (ISO 68, 220). Chevron Way Oils Vistac D pass the Bijur filterability test.

Order this product through the following link:

http://www.lookpolymers.com/polymer\_ChevronTexaco-Vistac-ISO-68-Way-Oil-D.php

Physical Properties	Metric	English	Comments
API Gravity	31 °	31 °	
Viscosity Measurement	104	104	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	334 SUS	334 SUS	
Saybolt Viscosity at 210°F	55.2 SUS	55.2 SUS	
Kinematic Viscosity at 40°C (104°F)	64.6 cSt	64.6 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	8.6 cSt	8.6 cSt	ASTM D445

Thermal Properties	Metric	English	Comments	
Pour Point	-18.0 °C	-0.400 °F	ASTM D97	
Flash Point	250 °C	482 °F	ASTM D92	



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