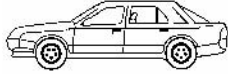


QUARTZ 9000 FUTURE XT



SAE 5W-20, 5W-30 & 10W-30



Synthetic passenger car motor oil with API SN GF-5 credentials

APPLICATIONS

All types of service

- **QUARTZ 9000 FUTURE XT** multi-grade oils are designed to meet lubrication requirements of today's naturally aspirated, turbo-charged and super-charged gasoline fueled engines.
- **QUARTZ 9000 FUTURE XT** multi-grade oils are formulated as full synthetic engine oils to provide excellent oxidation stability, low temperature flow properties and enhanced fuel economy. They meet the low volatility requirements of ILSAC GF-5 for improved engine cleanliness and reduced oil consumption.

PERFORMANCE

API SN
and
ILSAC GF-5

SUITABLE FOR:

- FORD WSS-M2C 945-A (5W20)
- FORD WSS-M2C 946-A (5W30)
- GM 6094M (5W30 &10W30)
- CHYRSLER MS-6395(S) (5W30 &10W30)

CUSTOMER BENEFITS

Increased drain intervals

High technical
performance

- These synthetic fuel economy multi-grade oils exhibit higher performance than the Classic SN/GF SB oil series. Its higher performance level allows longer drain intervals beyond the standard recommended of up to 7,500 miles.
- Enhanced detergents, dispersants, anti-oxidants, anti-wear and corrosion prevention properties improve the fluid performance under all types of service.
- Excellent low temperature flow properties ensuring easy cold starts. Engine components are lubricated quickly giving longer life.

CHARACTERISTICS

TYPICAL PROPERTIES QUARTZ 9000 FUTURE XT			
SAE Grade	5W-20	5W-30	10W-30
Specific gravity @ 60/60°F	0.850	0.854	0.856
Viscosity, cSt @ 100°C (ASTM D 445)	6.7	10.5	10.5
Viscosity, cSt @ 40°C (ASTM D 445)	36	60	64
Viscosity Index (ASTM D 2270)	140+	150+	140+
Cold crank simulator, cp @ (ASTM D 5293)	5500@ -30°C	6000 @ -30°C	6100@ -25°C
Pour Point, °F (°C) (ASTM D 97)	-33 (-36)	-33 (-36)	-27 (-33)
Phosphorous, ppm	760	760	760
NOACK, (15 wt% max loss)	PASS	PASS	PASS

TOTAL Specialties USA, Inc.

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QUARTZ

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at www.totalspecialties.com. Copyright 2016 All rights reserved.