

### Full Synthetic 0W-16 Engine Oil

# Technical Data Sheet

## DESCRIPTION

**Proteck Full Synthetic 0W-16 Engine Oil** is a new generation, premium quality, multi-grade automotive lubricant designed to meet the new federal guidelines for improved fuel efficiency and emission standards of API SP/Resource Conserving/ILSAC GF-6B engine oils. Engineered from the finest base stocks available and state-of-the-art technology, this robust formulation exhibits outstanding fuel economy, superior stay in grade capability, enhanced thermal and oxidation stability, exceptional wear protection, excellent low temperature pump ability characteristics, as well as reducing the occurrence of low speed preignition (LSPI). **Proteck Full Synthetic 0W-16 Engine Oil** is not backwards compatible with older engines and should only be used with engines that are specifically rated and designed to use ILSAC GF-6B engine oils.

## FEATURES

- Outstanding Fuel Economy
- Excellent Wear Protection
- Emission System and Turbocharger Protection
- Protects Against Low Speed Pre-ignition (LSPI)
- Outstanding Corrosion Protection
- Superior Stay in Grade Capability
- Optimum Performance and Protection
- Excellent Low Temperature Pumpability
- Excellent Resistance to Viscosity and Thermal Breakdown
- Superior Piston Cleanliness
- Protects Against Sludge and Varnish Formation
- Compatible With High Ethanol Fuels(up To E85)

## PROPERTIES

Product Code	01174
SAE Grade	0W-16
Viscosity, Kinematic	
cSt @ 40°C	36.77
cSt @ 100°C	7.13
Viscosity Index	160
Flash Point, °C, ASTM D7094	205
Pour Point, °C, ASTM D97	-51
Specific Gravity	0.8414
Low Temperature Cranking, ASTM D5293	4300 (-35°C)
Noack Volatility, evaporation loss, 1 hr. @ 250°C, %	9.5
HTHS Shear Viscosity, cP @150 °C	2.27
API Service Category	SP
Resource Conserving	Yes
ILSAC GF-6B	Yes