



FORMULASHELL® CONVENTIONAL MOTOR OIL

Meets API Service Categories SN, SM, SL etc. specifications.

Has enhanced wear protection and outstanding resistance to thermal breakdown at operating temperatures.

PRODUCT DESCRIPTION

FORMULASHELL® CONVENTIONAL MOTOR OIL is formulated for improved fuel economy and to provide engine protection and performance required by modern engines. FORMULASHELL® CONVENTIONAL MOTOR is compatible with other conventional and synthetic oils. It exceeds all automobile and light truck warranty requirements for gasoline and turbocharged engines where an API SN oil is recommended. Always follow the vehicle manufacturer's recommendation for the right viscosity grade and API Service Category.

FEATURES

FORMULASHELL® CONVENTIONAL MOTOR OIL meets or exceeds:

- North American warranty requirements for U.S., European and Japanese cars and light trucks and small power equipment, generators, and off-road equipment with gasoline and gasoline turbo-charged engines where API SN, SM, SL, SJ etc. oils are specified

BENEFITS

- Protection for extremely high temperatures.
- Protection against harmful deposits and acids, which aids in a clean running and lasting engine.
- May be used at any time in an engines life-cycle and is fully compatible with conventional engine oils.

**TYPICAL PHYSICAL AND CHEMICAL PROPERTIES
FORMULASHELL[®] CONVENTIONAL MOTOR OIL**

TEST	TYPICAL RESULTS			
SAE Viscosity Grade	10W-40	20W-50	30	40
API Gravity	30.74	28.86	29.11	28.62
Density @ 60F (g/cm ³)	0.8722	0.8815	0.8802	0.8829
Viscosity, cSt, 40°C	106.7	160.6	96	129.5
Viscosity, cSt, 100°C	15.46	17.58	11.38	13.77
Flash Point, °C	200	204	232	223
Pour Point, °C	-45	-33	-23	-27
CCS Viscosity, cP (°C)	6,580 (-25°C)	7,490 (-15°C)	-	-
MRV Viscosity, cP (°C)	30,000 (-30°C)	20,900 (-20°C)	-	-