

UNITED XTG 5

Product Description

Hydrotreated Engine Oil is a good value-for-money quality product that is suitable for both gasoline and diesel powered vehicles. It contains highly effective dispersant inhibitor that controls sludge and other contaminants generated during common urban stop-and-go or short trip driving conditions.

Only highly stable Viscosity Index Improver is used in the formulation of Engine Oil to provide consistent viscosity control and high temperature, high shear protection. This product protect metal surfaces under high load and high temperature operating conditions.

Applications / Benefits

- * Provides good protection against engine wear
- * High thermal stability for high temperature turbo protection
- * Constant lubrication whether hot or cold
- * Minimizes varnish and sludge

Typical Characteristics

Test Description	Method	Unit				
SAE Viscosity Grade	SAE J 300	-	SAE 30	SAE 40	SAE 50	10W30
Density @ 15 °C	ASTM D 4052	kg/L	0.8789	0.8855	0.8879	0.8639
Flash Point	ASTM D 92	°C	235	242	246	220
Pour Point	ASTM D 97	°C	-15	-12	-9	-27
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	89.97	145.1	212	74.31
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	10.59	14.82	19.71	11.31
Viscosity Index	ASTM D 2270	-	100	102	107	144
TBN	ASTM D 2896	mgKOH/g	6.5	6.5	6.5	6.5

Typical Characteristics

Test Description	Method	Unit				
SAE Viscosity Grade	SAE J 300	-	15W40	15W50	20W40	20W50
Density @ 15 °C	ASTM D 4052	kg/L	0.8678	0.874	0.8855	0.8858
Flash Point	ASTM D 92	°C	222	224	240	242
Pour Point	ASTM D 97	°C	-24	-24	-18	-18
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	117.5	144.3	120.3	182.1
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	15.14	19.2	14.75	19.82
Viscosity Index	ASTM D 2270	-	134	152	125	126
TBN	ASTM D 2896	mgKOH/g	6.5	6.5	6.5	6.5

Specifications, Approvals & Recommendations

* API SF/CF

Reference No.
4160G12SF/CDREV0

Last revised date:
03-06-26