



UNITED XD 5000U

Product Description:

United XD 5000U Engine Oil is specially formulated to address the need of an economic product that possesses strong performance for the often heavily loaded diesel engines of the past generation.

United XD 5000U Engine Oil's viscosity and TBN value are optimized to enhance its performance at high temperature now commonly encountered in today's more powerful diesel engines. With exceptional high viscosity index, United XD 5000U gives better viscosity response towards temperature changes and therefore the engines can start much easier and oil can reach critical engine parts faster when the engine starts. The enriched and improved detergent contained in the United XD 5000U also reduces high temperature carbon deposit significantly, which in turn decreases oil consumption in long run. Higher base number of the product neutralizes acidic materials created during fuel combustion for longer run resulting in better protection from corrosion.

Applications / Benefits:

- Promotes engine protection.
- Recommended for both gasoline and diesel engines.
- Maintains engines at design operating temperature.
- Contains anti-wear and anti-corrosion additives.
- Reduces oil consumption

Typical Characteristics:

Test Description	Method	SAE 40	20W50	25W50
SAE Viscosity Grade	SAE J 300			
Specific Gravity @ 15 °C	ASTM D 4052	0.886	0.882	0.884
Flash Point, °C	ASTM D 92	245	235	238
Pour Point, °C	ASTM D 97	-9	-18	-12
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	135.1	184.0	193.5
cSt @ 100°C	ASTM D 445	15.18	20.45	20.62
Viscosity Index	ASTM D 2270	115	130	125
TBN, mgKOH/g	ASTM D 2896	8.8	8.8	8.8
Color	ASTM D 1500	Dark Gree	Dark Gree	Red

Specifications, Approvals & Recommendations:

- API CE/SC