

## UNITED ESTER RACING 171

United Ester Racing 171 engine oil was blended with double ester base, which are complex esters and macromolecular high polymer esters that enable the base oil a wider range and can deliver high output performance with superior reliability.

United Ester Racing 171 engine oil incorporates advanced additives to provide maximum power output, 0% shear loss, perfectly stable oil pressure, and extremely high temperature resistance. It meets the highest API requirement and has a proprietary friction enhancer that gives robust fuel saving benefits.

### APPLICATIONS / BENEFITS

- Super fluidity over a wide range of temperatures and operating conditions.
- Superior high temperature , 0% shear loss, stable oil pressure, high load protection.
- Protects against rust and corrosion, maintains the engine optimum condition,
- Delivers exceptional high-temperature protection, even at temperatures up to 150 °C

### TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS		
		5W40 (171P)	15W50 (171A)	20W60 (171S)
SAE Viscosity Grade	SAE J 300	5W40 (171P)	15W50 (171A)	20W60 (171S)
Specific Gravity @ 15 °C	ASTM D 4052	0.925	0.951	0.982
Flash Point, °C	ASTM D 92	254	258	260
Pour Point , °C	ASTM D 97	-36	-36	-36
Kinematic Viscosity @40°C	ASTM D 445	89.84	152.1	182.1
@100°C	ASTM D 445	14.29	20.43	23.55
Viscosity Index	ASTM D 2270	165	156	158
TBN, (mgKOH/g)	ASTM D 2896	7.4	7.5	7.5
Color	ASTM D 1500	<3.5	<5.0	<5.0

### MEETS THE REQUIREMENTS OF

- API SN / SM / CF