

TRUBLEND PREMIUM SYN-BLEND

MOTOR OILS

TruBlend Premium Synthetic Blend Motor Oils provide superb performance for today's gasoline powered cars, light trucks and vans. TruBlend Premium Synthetic Blend Motor Oils are specially formulated to reduce fuel consumption, promote clean engines and extend engine life.

TruBlend- Premium Synthetic Blend Motor Oils use an Advanced Detergent Additive System blended with high quality group II base oils to deliver the following benefits:

BENEFITS:

- Excellent control of sludge and deposits that form during high temperature engine operation.
- Outstanding wear protection and extended engine life
- Increased fuel economy in new and old vehicles
- Less engine wear in extreme low temperature climates
- Reduced oil thickening at high temperatures
- Less viscosity breakdown in severe environments
- Excellent protection of critical turbo components

INDUSTRY SPECIFICATIONS:

- API SN (5W-20, 5W-30, 10W-30, 10W-40 & 20W50)
- ILSAC GF-5 (5W-20, 5W-30 & 10W-30)
- Meets API SM, SL, and SJ

TYPICAL PROPERTIES

Test	5W-20	5W-30	10W-30	10W-40	20W-50
Viscosity, cSt @40C	48.2	60.1	68.1	87.6	154
Viscosity, cSt @100C	8.4	10.1	10.8	13.1	17.8
VI	150	150	140	150	125
API Gravity @60F	32.8	32.9	31.6	31.4	29.7
Flash, C (F)	216 (421)	220 (428)	219 (426)	215 (419)	240 (464)
Pour, C(F)	-42 (-44)	-45 (-49)	-43 (-45)	-42 (-44)	-33 (-27)
Cold Crank, cSt @ -30	5300	5390			
Cold Crank, cSt @ -25			5570	6040	
Cold Crank, cSt @-15					4918
Low -Temperature Pumping (MRV), cSt @-35	18,000	25,000			
Low -Temperature Pumping (MRV), cSt @-30			24,600	32,000	
Low -Temperature Pumping (MRV), cSt @-20					23,600
NOACK Volatility	<15	<15	<15	<15	<15

Order Numbers

Size	5W-20	5W-30	10W-30	10W-40	20W-50
32-oz quarts	0145401	0145001	0145101	0145201	0145501
* 5 gallon pails	0145414	0145014	0145114	0145214	0145414
55 gallons drums	0145411	0145011	0145111	0145211	0145511
and bulk	014500	0145000	0145100	0145200	0145500