

TECHNICAL DATA SHEET

Group III Base oil - 250N

Description

This series products are very high VI base oils produced under all-hydro processing route (hydro cracking, wax hydro isomerization and hydro finishing). Wax hydro isomerization process and severe hydro cracking and hydro finishing process almost completely remove impurities and saturate aromatics to only a traceable level.

This series base oil are also claimable as “synthetic” according to the ruling by the National Advertising Division (NAD) of the Council of Better Business Bureaus and have the following characteristics, which closely match conventional synthetics like PAOs.

- Very high viscosity index
- Excellent response to PPD
- Excellent low temperature performance
- Excellent oxidative and thermal stability
- Very low volatility
- Very high flash points and purity

Technical Data

TEST ITEMS	TYPE	ULTRA 8(250N)
Appearance	Visual	B&C
Specific Gravity, 15/4°C	D1298	0.847
Color, Say bolt	D156	+30
Kinetic Viscosity @40,cSt	D445	43.89
@100,cSt	2.174	
Viscosity Index	D2270	127
Flash Point, °C (COC)	D92	256
Pour Point, °C	D97	-15
Carbon Residue(CCR), wt%	D189	<0.01
Copper Corrosion, 100°C/3hr	D130	1a
Sulfur Content, wt ppm	D5453	<1.0
TAN, mgKOH/g	D974	<0.01
Ring wt% CA		0.2
Analysis, wt%CN	D3238	20.9
wt%CP		78.9
Aniline Point, °C	D611	124.0
UV Absorbance, 260-350nm	D2269	<0.1
Noack, wt%	D5800	4.1
Saturates, wt%	D2007	>99

Packing

Flexi Tanks