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Virgin Base oil – SN100 (Group I)

SN100 is a base oil derived from the further processing of vacuum distillates of specific crude oil fractions. It is a mineral based non-synthetic base oil. They are mainly used in lubricant and lubricant additives production where their typical parameters are used for specific products.

Advantages

- 1) Highly Saturated
- 2) Virtually no aromatics or impurities
- 3) Light Color and Uniform Composition
- 4) High Oxidation / Thermal Stability
- 5) Viscosity Stability and High Performance, Low Volatility
- 6) Improved demulsibility
- 7) Good solubility characteristics
- 8) Good oxidation and color stability
- 9) High Viscosity Index, Low Odor

Property	Unit	Method	Results
Density at 15°C	g/ml	ASTM D 1298	0.855 – 0.875
Color	-	ASTM D 1500	1.0 – 1.5
Viscosity at 100°C	cSt	ASTM D 445	3.5-5.0
Viscosity at 40°C	cSt	ASTM D 445	18-25
Viscosity index	-	ASTM D 2270	95 Min
Flash point °C	°C	ASTM D 92	185 Min
Pour point	°C	ASTM D 97	-6 To -9
Aniline Point	°C	ASTM D 611	60-70
Carbon Residue	w. %	ASTM D 524	0.05
Sulfur	wt %	ASTM D 4294	0.1-0.5
Acid Number	mg KOH/g	ASTM D 664	0.05

Applications

- 1) Soluble & Neat Cutting Oil, Textile Lubricants such as Conning Oil
- 2) Antistatic Oil, Spin Finish Oil
- 3) Shoe Polish, Pigments
- 4) Agricultural Spray Oil, Mold Oil
- 5) White & Paraffin Oils

Accredited: ISO9001:2015 | ISO 14001:2015 | ISO45001:2018