



BUOYANCY[®]
IMPEX PVT. LTD.

-  "C" Tower, 10th Floor, Hampton Park, Vesu, Surat 395007 Gujarat, India
-  +91 99250 53193
+91 99250 53069
-  info@buoyancyimpex.com
buoyancyinc@gmail.com

Virgin Base oil – SN60 (Group I)

SN60 is light base oil with several parameters being at the lowest level for lubricant stock. It is a Group I base oil (mineral based non-synthetic base oil) which is derived from the further processing of vacuum distillates of specific crude oil fractions.

Advantages

- 1) Highly Saturated
- 2) Virtually no aromatics or impurities
- 3) Light Color & Uniform Composition
- 4) High Oxidation / Thermal Stability
- 5) Viscosity Stability & High Performance, Low Volatility
- 6) Improved demulsibility & Good solubility characteristics
- 7) Good oxidation and color stability
- 8) 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	0.5-1.0 Max
Viscosity at 100°C	cSt	ASTM D 445	2.9-3.6
Viscosity at 40°C	cSt	ASTM D 445	12.0-16.0
Viscosity index	-	ASTM D 2270	92-99
Flash point °C	°C	ASTM D 92	180
Pour point	°C	ASTM D 97	-3 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
Water	ppm	ASTM D-1533	15-25

Applications

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

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