



EXCELLENCE INTERNATIONAL

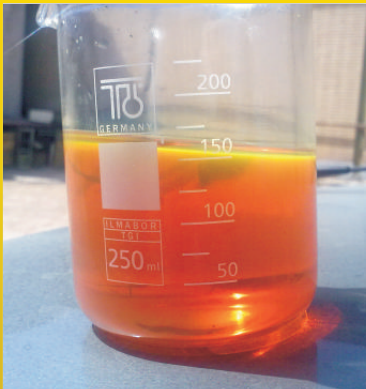
FREE ZONE COMPANY

We do common things in an uncommon way...

BASE OIL (VIRGIN AND RECYCLED)

The purity of base oils means that your additive packages can be optimized to meet performance objectives at lower treat rates and reduced cost. Your formulators won't have to worry about compensating for the quality of the base stock in your finished products. You have more freedom in new product development.

Our Base oils can improve the performance of your finished engine oils and other lubricants. Better viscosity control and reduced volatility help cut lubricant consumption and provide fuel economy benefits. This also enhances cold start operation. Your customers can expect improved equipment protection and extended lubricant life due to superior oxidation and thermal stability.



Typical Uses / Applications:

- Industrial Burners
- Mould Oil to help release products from their moulds
- Hydraulic Oil
- Bitumen Base Products
- Additive in Manufactured Products like Lubricant
- Hydraulic or Transformer Oil
- Industrial Burners
- Mould Oil to help release products from their moulds
- Additive in manufactured products like Lubricants, Hydraulic Oil and Transformer Oil

Advantages:

- Highly Saturated
- Virtually no aromatics or impurities,
- Light Color
- Uniform Composition
- High Oxidation / Thermal Stability
- Viscosity Stability
- High Performance
- Low Volatility
- Improved demulsibility
- Good solubility characteristics
- Good oxidation and color stability
- High Viscosity Index
- Low Odor



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RECYCLED BASE OIL – SN 500

S. N.	PROPERTY	VALUE	TEST METHOD
1	Color	2.5 to 3.5	ASTM D98 / 1500
2	Specific Gravity	0.87 to 0.89	ASTM D96 / 4052
3	Viscosity @100 Deg C	9.5 to 11.5	ASTM D96 / 445
4	Viscosity Index	Min 95	ASTM D93 / 2270
5	Pour Point	0	ASTM D97
6	Flash Point	Min 205	ASTM D92



VIRGIN BASE OIL – SN 150 (Iranol)

S. N.	PROPERTY	VALUE
1	Color	Max 2.0
2	Specific Gravity @ 15 Deg C	0.87 to 0.89
3	Viscosity @100 Deg C	5 to 6.5
4	Viscosity Index	Min 95
5	Pour Point	-9 Max
6	Flash Point	Min 190

VIRGIN BASE OIL – SN 600 (Tehran)

S. N.	PROPERTY	VALUE
1	Color	Max 3.0
2	Specific Gravity @ 15 Deg C	0.885 to 0.895
3	Viscosity @100 Deg C	12.5 to 13.5
4	Viscosity Index	Min 90
5	Pour Point	-3 Max
6	Flash Point	Min 225

VIRGIN BASE OIL – SN 500 (Sepahan)

S. N.	PROPERTY	VALUE
1	Color	Max 2.0
2	Specific Gravity @ 15 Deg C	0.886
3	Viscosity @100 Deg C	11.8
4	Viscosity Index	Min. 88
5	Pour Point	-3 Max
6	Flash Point	225
7	Asphalttness wt%	0.06
8	Water Content Vol%	0.02

