

## **BASE OILS GROUP 1**

### **Product Description**

Chandrol Base oils are carefully procured from consistent sources and carefully blended to match parameters to deliver consistent quality round the year , they are ideal for premium automotive/industrial lubricants and are blended according to the highest standards for performance and consistency, these base stocks allow customers to maximize formulating efficiency. With long term supply contracts with well known refineries our specialty relies in sourcing and storing the finest base stocks in the world and consistently providing the same to our customers .

### **Features and Benefits**

- Carefully selected range of grades •
- Tightly controlled volatility and viscosity index (VI) specifications enabling formulations to meet or exceed •API and ILSAC (GF-3) requirements •
- Targeted saturates levels to provide optimum additive solubility •
- Exceptional oxidation stability •
- Product specifications that enable formulators to meet or exceed passenger and heavy-duty engine oil •quality requirements.

SPECIFICATIONS OF BASE OILS GROUP 1

Test Name	Test Method ASTM	SN 70	SN 150	SN 500	BS 2500
Appearance	Visual	Bright and clear	Bright and clear	Bright and clear	Bright and clear
Density	D 4052	To report	.85 +/- .05 gm/ml	.88 +/- .05 gm/ml	.889 +/- .05 gm/ml
Colour	D 1500	Max 1	Max 2	Max 3	Max 4
Vis@40°C	D 445	>9Cst	>30 Cst	>90 Cst	>450 Cst
Vis@100°C	D 445	To report	> 5 Cst	> 10 Cst	> 30 Cst
Viscosity Index	D 2270	> 95	> 90	> 90	> 96
Anline Point	D 611	> 105 °C	> 105 °C	> 105 °C	> 120 °C
Flash Point	D 92	> 150°C	> 190°C	> 220°C	> 280°C
Pour Point	D 97	< - 6 °C	< - 1 °C	< - 10 °C	< - 1°C