Technical Data Sheet

N 70 Base Oil Group II

INTRODUCTION

Group II are hydro-cracked base oils. They are produced by undergoing hydro-processing which increases the level of saturates and purge out impurities. They have fair to good performance in lubricating properties such as volatility, oxidative stability and flash/fire points. They have only fair performance in areas such as pour point, cold crank viscosity and extreme pressure wear. They are defined as having a viscosity index between 80 and 120 while having a level of sulphur lower than 0.03% and are less polar with values less than 10 pS/m very low conductivity

Applications

1. **Transformer oil, ink oil**
2. **Marine oil**
3. **Industrial gear oil**
4. **Automatic transmission fluid**
5. **White oil process oil**
6. **Gear oil, Axle oil**

Advantages

- **Better oxidation control and Improved NOACK stability**
- **Enhance viscosity control and Better base number retention**
- **Reduces wear on engine components**

TECHNICAL PROPERTIES

Parameter	Unit	Test Method	Value
Color	-	ASTM D 1500	0.5 Max
Density at 15°C	(g/ml)	ASTMD 1298	0.82-0.88
Kinematic Viscosity at 100°C	(cSt)	ASTMD 445	2.5-3.5
Kinematic Viscosity at 0°C	(cSt)	ASTMD 445	9-12
Viscosity Index	-	ASTM D2270	80 in
Pour Point	(°C)	ASTM D 97	-25 in
Flash Point	(°C)	ASTM D 92	160 Min
Carbon Residue	Wt%	ASTM D 524	0.06 Max
Sulphur	Wt%	ASTM 5453	0.001 Max
Saturates	Wt%	ASTM D 7419	99.9 Min
Aromatics	Wt%	ASTM D 7419	1 Max
Appearance	Visual	-	Clear an Bright

STANDARD PACKING: (net weight) n drums 180 KG.

SAFETY AND HANDLING: We recommend minimal safety precautions like Using hand gloves while handling the product. For further information on safety and handling, please refer to the MSDS of the product.

DANALUBES