POLESTAR

نجم القطب

Polestar Worldwide General Trading LLC

Virgin Base oil – SN70 (Group I)

Group I base oil SN70 is a light base oil characterized by several parameters that are at the lowest level for lubricant stock. It is classified as a Group I base oil, which is a mineral-based, non-synthetic option. SN70 is derived from the further processing of vacuum distillates obtained from specific fractions of crude oil.

Advantages

1. Highly Saturated and virtually no aromatics or impurities
2. Light Color and Uniform Composition, High Oxidation / Thermal Stability
3. Viscosity, Stability, and High Performance, Low Volatility
4. Improved demulsibility, good solubility characteristics, and good oxidation
5. Color stability, High Viscosity Index, and Low Odor

Property	Unit	Method	Typical
Density at 15°C	g/ml	ASTM D 1298	0.855 – 0.875
Color	-	ASTM D 1500	0.5-1.0
Viscosity at 100°C	cSt	ASTM D 445	2.8-3.6
Viscosity at 40°C	cSt	ASTM D 445	8.0-14.0
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. Soluble & Neat Cutting Oil, Textile Lubricants such as Conning Oil
2. Antistatic Oil, Spin Finish Oil, Shoe Polish
3. Pigments, Agricultural Spray Oil, Mold Oil, White & Paraffin Oils

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inquiry@polestarworldwide.ae

Packaging

1. Flex tanks
2. Iso-Tanks
3. IBC tanks
4. New or Used steel drums.
5. Bulk by Tankers

Storage

Keep the container closed. Handle containers with care. Open slowly to control possible pressure release. Store in a cool, well-ventilated area. Storage containers should be earthed and bonded. Fixed storage containers, transfer containers, and associated equipment should be earthed and connected to prevent the accumulation of static charge.

Comments

The specifications as mentioned above may vary depending on the origin and batch. For updated specifications related to your order, please don't hesitate to contact a sales representative at Polestar Worldwide General Trading LLC.

PLEASE OBTAIN A PRODUCT SAFETY DATA SHEET FOR MORE INFORMATION.

This product's Safety Data Sheet ("SDS") contains essential environmental, health, and safety information concerning its handling and storage. The most current version of the SDS for this product can be obtained by contacting a representative of Polestar Worldwide General Trading LLC.

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