



TDS – Base Oil SN150

Product Name: Base Oil SN150

Supplier: Basekim

Origin: UAE / Turkey

Applications: Light lubricants, hydraulic oils, transformer oils, rubber process oils.

Technical Specifications

Property	Typical Value	Test Method
Appearance	Clear, bright liquid	Visual
Color (ASTM)	≤1.0	ASTM D1500
Density @ 15°C (kg/L)	0.870 – 0.880	ASTM D4052
Kinematic Viscosity @ 40°C (cSt)	28 – 32	ASTM D445
Kinematic Viscosity @ 100°C (cSt)	4.5 – 5.2	ASTM D445
Viscosity Index	≥95	ASTM D2270
Flash Point (°C, COC)	≥200	ASTM D92
Pour Point (°C)	-9	ASTM D97
Sulfur Content (% wt)	≤0.03	ASTM D2622
Total Acid Number (mg KOH/g)	≤0.05	ASTM D664
Water Content (ppm)	≤200	ASTM D95

Packaging

- **Steel Drums:** 200 Liters (Net weight ~170-180 kg)
- **IBC Tanks:** 1000 Liters
- **Bulk:** Tanker truck or flexi bag

Storage & Handling

- Store in a cool, dry, ventilated area.
- Keep containers sealed to avoid contamination.
- Avoid exposure to direct sunlight or extreme heat.



Applications

- Engine oil blending
- Transformer oil formulation
- Industrial lubricant production
- Rubber and polymer processing