



TDS – Base Oil SN350

Product Name: Base Oil SN350

Supplier: Basekim

Origin: UAE / Turkey

Applications: Gear oils, hydraulic fluids, industrial lubricants, and general-purpose formulations.

Technical Specifications

Property	Typical Value	Test Method
Appearance	Clear, bright liquid	Visual
Color (ASTM)	≤1.5	ASTM D1500
Density @ 15°C (kg/L)	0.875 – 0.885	ASTM D4052
Kinematic Viscosity @ 40°C (cSt)	65 – 70	ASTM D445
Kinematic Viscosity @ 100°C (cSt)	8.5 – 9.5	ASTM D445
Viscosity Index	≥95	ASTM D2270
Flash Point (°C, COC)	≥220	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
- **IBC Tanks:** 1000 Liters
- **Bulk:** Flexi bag or tanker truck

Storage & Handling

- Keep away from oxidizing materials.
- Maintain product temperature below 40°C.
- Ensure clean and sealed containers.



Applications

- Gear oil manufacturing
- Hydraulic systems
- Compressor lubricants
- Heavy-duty industrial machinery