QANAT قناة

Product specification

Base oils

Property	Test method	Unit	SN150	SN500
Appearance	—		Clear and bright	Clear and bright
Colour	ASTM D1500		≤ 1.0	≤ 2.0
Density at 15 °C	ASTM D4052	kg/m³	≈ 865	≈ 885
Kinematic viscosity at 40 °C	ASTM D445	mm²/s	28–34	90–110
Kinematic viscosity at 100 °C	ASTM D445	mm²/s	5.0–5.6	10.5–11.5
Viscosity index	ASTM D2270		≥ 95	≥ 95
Flash point (open cup)	ASTM D92	°C	≥ 200	≥ 230
Pour point	ASTM D97	°C	≤ −6	≤ −6
Total acid number	ASTM D974	mg KOH/g	≤ 0.05	≤ 0.05

Typical values for reference. The specification in the contract and the supplier's certificate of analysis are binding.

qanatenergy.com · desk@qanatenergy.com · +964 771 771 9191