

**150N is defined as a light grade base oil at the lower end of the specifications for Grade II light base oils. They are mainly used in lubricant and lubricant additives production. It is a Group II base oil which has undergone solvent refining and dewaxing processes. To finish the refining it was hydrocracked to clear out any impurities.**

PROPERTY	TEST METHOD	UNIT	RESULT	
Colour	ASTM D1500	-	Max 0.5	L0.5
Viscosity @40°C	ASTM D445	mm <sup>2</sup> /S	Report	29.10
Viscosity @100°C	ASTM D445	mm <sup>2</sup> /S	5.0~5.5	5.27
Viscosity Index	ASTM D2270		Min 100	113
Pour point	ASTM D6749 ASTM D5950	°C	Max -12	-17.0
Flash point	ASTM D92	°C	Min 200	226
Aromatics	ASTM D3238	%	Max 1.0	0.0
CCR	ASTM D189	wt%	Max 0.01	L0.01
TAN	ASTM D974	mgKOH/g	Max 0.01	0.004
Noack Volatility	ASTM D5800	wt%	Report	14.0

## APPLICATIONS:

1. 2T and 4T engine oils
2. General purpose oils
3. Mould oil
4. Transmission fluids
5. Gear oils
6. Metal working fluids
7. Hydraulic oils