Nova Lubricants Company Kuwait





## CERTIFICATE OF ANALYSIS HYDROCARBON OIL

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PARAMETERS	UNIT	TEST METHOD	RESULTS
APPEARANCE	-	-	<b>CLEAR &amp; BRIGHT</b>
OBSERVED FLASH POINT	°C	ASTM D 93	74.6
DENSITY @ 15°C	gm/cm <sup>3</sup>	ASTM D 1298	0.8160
KINEMATIC VISCOSITY @ 40°C	cSt	ASTM D 445	2.23
GROSS CALORIFIC VALUE	kcal/kg	ASTM D 4868	9560
CETANE INDEX		ASTM D 4737	55.7
SULPHUR CONTENT	ppm	ASTM D 4294	4
DISTILLATION RESIDUE	%	ASTM D 86	1.4
	11		
DISTILLATION:	/		
INITIAL BOILING POINT (IBP)	°C		190
5% RECOVERED AT	°C	1 0	211
10% RECOVERED AT	°C		217
15% RECOVERED AT	°C		222
20% RECOVERED AT	°C		227
30% RECOVERED AT	°C		237
40% RECOVERED AT	°C	11 /	245
50% RECOVERED AT	°C	11/1	253
60% RECOVERED AT	°C	0/	260
70% RECOVERED AT	°C		268
80% RECOVERED AT	°C		277
85% RECOVERED AT	°C		284
90% RECOVERED AT	°C		293
95% RECOVERED AT	°C		306
FINAL BOILING POINT (FBP)	٥C		321
RECOVERY	%		98.6

## **Nova Lubricants**

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