

## GASOIL 102 SPECIFICATION

SPECIFICATION	RESULT	UNIT	METHOD
Distillation Of Petroleum Products in Atmospheric Pressure			
<b>IBP</b>	<b>170 - 180</b>	°c	ASTM D86
10%	200 - 210		
30%	230 - 240		
50%	240 - 250		
70%	246 - 256		
90%	250 - 260		
<b>FBP</b>	<b>265 - 275</b>		
Residue	Max 2.0	v/v %	ASTM D86
Density @ 15°C	0.820 – 0.825	g/cm <sup>3</sup>	ASTM D1298
Flash Point	65 - 70	°c	ASTM D93
Color	Max 1.5	-	ASTM D156
Cetan Number	48 - 50	-	ASTM D613
Cetan Index	51 - 53	-	ASTM D976
Total Sulphur	Max 5500	ppm	ASTM D4294
Viscosity @ 40°C	2.8 – 3.4	mm <sup>2</sup> /s	ASTM D445
Pour Point	-30	°c	ASTM D97
Copper Corrosion	1a	-	ASTM D130