

HYDROCARBON (GASOIL) 301 SPECIFICATION

SPECIFICATION	RESULT	UNIT	METHOD
Distillation Of Petroleum Products in Atmospheric Pressure			
IBP	165 - 175	°c	ASTM D86
10%	185 - 193		
30%	195 – 205		
50%	210 – 220		
70%	223 – 233		
90%	308 – 315		
FBP	> 370		
Residue	Max 3	v/v %	ASTM D86
Density @ 15°C	0.818 – 0.823	g/cm ³	ASTM D1298
Flash Point	58 - 65	°c	ASTM D93
Color	Max 1.0	-	ASTM D156
Cetan Number	45 – 47	-	ASTM D613
Cetan Index	43 – 45	-	ASTM D976
Total Sulphur	Max 4500	ppm	ASTM D4294
Viscosity @ 40°C	1.8 – 2.8	mm ² /s	ASTM D445
Pour Point	-30	°c	ASTM D97
Copper Corrosion	1a	-	ASTM D130