

IN THE NAME OF GOD



SHIRAZ OIL REFINING CO.

Iso-Feed specification

Analysis	Test method	Unit	Result
Specific gravity (60/60) ⁰ F	ASTM D1298	-	0.9150
Distillation :			
I.B.P	ASTM D1160	⁰ C	285
5% Recovered	ASTM D1160	⁰ C	343
10% Recovered	ASTM D1160	⁰ C	366
20% Recovered	ASTM D1160	⁰ C	393
30% Recovered	ASTM D1160	⁰ C	412
40% Recovered	ASTM D1160	⁰ C	429
50% Recovered	ASTM D1160	⁰ C	443
30% Recovered	ASTM D1160	⁰ C	458
70% Recovered	ASTM D1160	⁰ C	473
80% Recovered	ASTM D1160	⁰ C	490
90% Recovered	ASTM D1160	⁰ C	515
95% Recovered	ASTM D1160	⁰ C	533
F.B.P	ASTM D1160	⁰ C	538
Color	ASTM D1500	-	3
Viscosity@40 ⁰ C	ASTM D445	cSt.	46.7
Viscosity@50 ⁰ C	ASTM D445	cSt.	32.1
Viscosity@100 ⁰ C	ASTM D445	cSt.	6.44
Viscosity index	ASTM D2270	-	86
Total Sulphur	ASTM D1552	Wt.%	1.819
		ppm _{wt.}	18190
Flash Ppoint (open)	ASTM D92	⁰ C	203.33
		⁰ F	398
Flash Ppoint (close)	ASTM D93	⁰ C	190
		⁰ F	374
Cloud point	ASTM D2500	⁰ C	36.11
		⁰ F	97
Pour point	ASTM D97	⁰ C	30.56
		⁰ F	87

Third edition
July 2019

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