



PRODUCT DATA SHEET

Product Category	Product Name	Grade
Oil & Gas	Fuel Oil	280

Spec	Result	Test Method
SPECIFIC GRAVITY @ 15.56 /15.56 °C	0.9744	ASTM D 4052
API	13.72	ASTM D 1298
SULPHUR CONTENT (Total) Wt.%	3.08	ASTM D 4294
BASE SEDIMENT & WATER Vol.%	0.05	ASTM D 1796
WATER CONTENT Vol.%	<0.05	ASTM D 4006
SALT CONTENT P.T.B	5	ASTM D 3230
FLASH POINT ° C	115.0	ASTM D 93
" " @ 40 ° C mm2/Sec	610.8	ASTM D 445
" " @ 50 ° C mm2/Sec	277.5	ASTM D 445
POUR POINT° C	15	ASTM D 5853
ASH CONTENT Wt.%	<0.2	ASTM D 482
ASPHALTENES Wt.%	3.6	IP 143
WAX CONTENT Wt.%	7.5	BP 237
DROP MELTING POINT OF WAX ° C	68	IP 133
CARBON RESIDUE CONRADSON Wt.%	9.4	ASTM D 189
ACIDITY , TOTAL mgKOH/gr	0.12	UOP 565
CALORIFIC VALUE Kcal/Kg	10246	ASTM D 240
NICKEL CONTENT PPm	22.0	ASTM D 5863
VANADIUM CONTENT PPm	86.0	ASTM D 5863
IRON CONTENT PPm	19.0	ASTM D 5863
LEAD CONTENT PPm	<1	ASTM D 5863
SODIUM CONTENT PPm	8.0	ASTM D 5863

Application	As fuel for power plants and using in vessel engine
Packaging	Bulk