



PRODUCT TECHNICAL DATA SHEET

FUEL OIL

GRADE: A-180CST

TYPICAL PROPERTIES

Property	Units	Limits	Test Methods
Viscosity @ 40°C	cSt	150-180	ASTM D 445
Flash Point	°C	Min 50	ASTM D 93
Conradson Carbon Residue	Wt. %	Max 8.0	ASTM D 189
Sediment by Extraction	Wt. %	Max 3.5	ASTM D 473
Ash Content	Wt. %	Max 3.0	ASTM D 482
Water Content	Vol. %	Max 1.0	ASTM D 95
Density @ 15.6°C	g/mL	0.90-0.92	ASTM D 1217

Fuel oil is a general term applied to any oil used for generation of power or heat, Fuel oil can include distillates and blends of distillates and residue such as light Diesel Oil.

Applications: This product is used as combustible for industries as per technical specifications. Broadly its applications can be classified as:

Steam Raising	In the process industry and thermal power stations.
Industrial Furnaces	Metallurgical furnaces, pottery and brick kilns, glass furnaces etc.
Special Applications	In marine engines and slow speed engines for power generation. For drying tea leaves In gas turbines for power generation As a feed stock for fertiliser manufacturing In thermic fluid heaters and hot air generators

Features and benefits:

- Consistency in formulation
- Superior supply chain / delivery logistics

Packing: IBC Tank, Flexi Tank, New and Re-Conditioned Drums.

Safety Measures: As product is flammable, usual caution measures of fire prevention have to be taken when handling and storing this product.