

## FUEL OIL 180 cSt

PROPERTIES	GUARANTEED LEVEL		TEST METHOD
	MINIMUM	MAXIMUM	
Kinematic Viscosity @ 50°C, cSt	-	180	D 445
Total Sulphur, mass %	-	3.5	D 4294 / IP 242 / D 2622
Density @ 15°C, kg/l	-	0.991	D 1298 / D 4052
Flash Point, °C	66	-	D 93
Water by Distillation, vol %	-	0.5	D 95
Sediment by Extraction, mass %	-	0.1	D 473
Pour Point, °C	-	21	D 97 / D 5950
Gross Calorific Value, kJ/kg	41800	-	D 4868 / D 240
Conradson Carbon Residue, wt % or Micro Carbon Residue, wt %	-	16	D 189 D 4530
Ash, mass %	-	0.10	D 482

### APPLICATION

For boilers, furnaces, ovens and bunkers – fired diesel engines. It is also commonly known as Bunker Fuel.

### PRECAUTION

Prolonged or repeated contact with skin can be harmful.  
Keep out of reach of children.

### SPECIFICATION

PETRONAS Fuel Oil 180 cSt meets the following specifications:

- SIRIM MS 122 (1986)
- JIS K 2205 (1980)
- ASTM D 396 (No. 6)
- BS 2869 (1983)