

FUEL OIL 180 cSt (Premium)

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	-	0.980	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	42682	-	D 4868 / D 240
• Conradson Carbon Residue, wt % or Micro carbon Residue, wt %	-	13	D 189 D 4530
• Ash, mass %	-	0.1	D 482
• Vanadium, mg/kg	-	80	AAS / ICP
• Sodium, mg/kg	-	80	AAS / ICP
APPLICATION	PRECAUTION	SPECIFICATION	
For boilers, furnaces, ovens and bunkers - fired diesel engines. It is also commonly known as Bunker Fuel.	<ul style="list-style-type: none"> • Prolonged or repeated contact with skin can be harmful. • Keep out of reach of children. 	PETRONAS fuel oil 180 cSt meets the following specifications : <ul style="list-style-type: none"> • SIRIM MS 122 (1986) • JIS K 2205 (1980) • ASTM D 396 (No.6) • BS 2869 (1983) 	