

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) | |