



Asia Petrochemicals LLC

Fuel Oil – CST 280

PRODUCT DESCRIPTION

Fuel Oil is a fraction obtained from petroleum distillation, either as a distillate or a residue. Broadly speaking, Oil is any liquid petroleum product, which is burned in a furnace or boiler for the generation of heat or used in an engine for the generation of power, except oils having a flash point of approximately 40 °C (104 °F). Oil is made of long hydrocarbon chains, particularly alkanes, cycloalkanes and aromatics. The term Fuel Oil is also used in a stricter sense to refer only to the heaviest commercial fuel that can be obtained from crude oil, heavier than gasoline and naphtha.

APPLICATIONS:

Fuel oils are used as fuel for power generation, marine bunkers and large industrial heating plants.

Packing: Drum, Flexi & Bulk

| TEST | UNIT | SPECIFICATION | TEST METHOD |
|-----------------------------|-------------------|---------------|-------------|
| Density at 15°C | kg/m ³ | Max 970 | D-1298 |
| Kinematic Viscosity at 50°C | CST | Max 280 | D-445 |
| Visco. Redwood1 @ 37.7° | Secs. | Max 2500 | Calculated |
| Pour Point | DC | Max 24 | D-97 |
| Flash Point | °C | Min 65 | D-93 |
| Sulphur Total | wt % | Max 3.5 | D-1552 |
| Carbon residue (conradson) | wt % | Max 15 | D-189 |
| Ash | wt % | Max 0.05 | D-482 |
| Water and Sediment | Vol % | Max 0.5 | D-1796 |
| Calorific value (higher) | MJ/KG | Min 41.8 | Calculated |

For further information please visit <http://www.asia-petrochem.com> or send an enquiry to info@asia-petrochem.com

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