

Olio Combustibile Fluido BTZ



Olio Combustibile Fluido BTZ produced by Eni is a high viscosity hydrocarbons mixture used in stationary combustion for the production of industrial steam and for power generation.

Olio Combustibile Fluido BTZ has a viscosity at 50°C between 3 and 5 °Engler and a sulphur content lower than 1% weight.

Olio Combustibile Fluido BTZ complies with UNI 6579:09 as a CLASS 4 fuel oil, with Dlgs 152/06 and fulfills custom specifications. The product must be registered according to Reg. REACH CE 1907/2006. Further information about safety and environment issues are reported in the product safety data sheet.

PROPERTIES

| Properties | Unit of Measure | Values | | Method |
|--|--------------------|----------------------------|------|----------------------------------|
| | | Min | Max | |
| Correlation between viscosity and colour | - | Meets custom specification | | Doganale |
| Distillation | - | | | ASTM D 86 ASTM D 2887 EN I |
| Evaporated at 300°C | % (v/v) | | 60 | ASTM D 86 ASTM D 2887 EN I |
| Evaporated at 350°C | % (v/v) | | 85 | ASTM D 86 ASTM D 2887 EN I |
| Flash point P.M. | °C | 65 | | ASTM D 93 EN ISO 2719 |
| Viscosity at 50°C | °E | 3.0 | 5.0 | EN ISO 3104 ASTM D 445 |
| Viscosity at 50°C | mm ² /s | 21.2 | 37.4 | EN ISO 3104 ASTM D 445 |
| Sulfur content | % (m/m) | | 1 | ASTM D 1552 ASTM D 4294 EN |
| Water and sediment | % (v/v) | | 1.0 | ASTM D 1796 ISO 3734 |
| Nickel + Vanadium | mg/kg | | 180 | EN 13131 |
| Ash content | % (m/m) | | 0.1 | ASTM D 482 EN ISO 6245 |
| Carbon residue | % (m/m) | | 15 | ASTM D 4530 ISO 10370 |



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| Properties | Unit of Measure | Min | Max | Method |
|------------|-----------------|-----|-----|----------------|
| PCB | mg/kg | | 4 | UNI EN 12766-2 |
| PCT | mg/kg | | 10 | UNI EN 12766-3 |

The reported test methods for the same characteristic are to be intended as alternative methods.



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