

Euro 5 Diesel (Marked) B5

Technical Specifications

Property	Test Method	Specifications
Density at 15°C, kg/m ³	EN ISO 3675	820.0 - 845.0
Cetane Number, min	EN ISO 5165	51.0
Cetane Index, min	EN ISO 4264	46.0
Viscosity, Kinematic at 40°C, mm ² /s	EN ISO 3104	2.00 - 4.50
Cloud Point:	ASTM D2500	
April to September, °C, max		21
October to March, °C, max		5
Cold Filter Plugging Point (CFPP), °C	IP309	Report
Sulphur, mg/kg, max	EN ISO 20884	10.0
Copper Corrosion (3 hr/ 50°C), max.	EN ISO 2160	1
Carbon Residue (on 10% distillation residue), % wt., max.	EN ISO 10370	0.30
Water, mg/kg, max	EN ISO 12937	200
Contamination (Sediments), mg/kg, max	EN 12662	24
Ash, % wt., max.	EN ISO 6245	0.01
Flash Point PMCC, °C, min	EN ISO 2719	66
Neutralization Value	ASTM D974	
Strong Acid Number, mgKOH/g		NIL
Total Acid Number, mgKOH/g, max		0.5
Distillation:	EN ISO 3405	
Recovery at 250°C, % vol		<65
Recovery at 350°C, % vol, min		85
95% recovered, °C, max		360
Oxydation Stability, g/m ³ , max	EN ISO 12205	25
Lubricity, wear scar diameter, µm, max	EN ISO 12156-1	460
Polycyclic aromatic hydrocarbons (PAH), % wt., max	EN 12916	11
Ester Content, % vol., max	EN 14078	5
Color	Visual	Red