



POWER M DIESEL PRODUCT FEATURES (TS EN 590)

FEATURES	UNIT	LIMIT VALUES		EXPERIMENT METHOD
		MINIMUM	MAXIMUM	
Density (at 15°C)	kg/m ³	Summer: 820.0 Winter: 815.0	Summer: 845.0 Winter: 845.0	TS 1013 EN ISO 3675 TS EN ISO 12185
Flash Point	°C	Above 55.0		TS EN ISO 2719
Polycyclic aromatic hydrocarbons	% m/m	-	8.0	TS EN ISO 12916
Cold Filter Plugging Point (CFPP)	°C	-	WINTER: -15 SUMMER: +5	TS EN 116 TS EN 16329
Sulfur Content	mg/kg	-	10.0	TS EN ISO 20846 TS EN ISO 20884 TS EN ISO 13032
Distillation Features				TS EN ISO 3405 TS EN ISO 3924
Attained at 250°C	% v/v	65.0	-	
Attained at 350°C	% v/v	-	85.0	
Temperature at which 95% (v/v) is attained	°C	-	360.0	
Viscosity (at 40°C)	mm ² /s	2,000	4,500	TS 1451 EN ISO 3104
Copper Strip Corrosion (3 hours at 50 °C)	Degree	-	1	TS 2741 EN ISO 2160
Ash Content	% m/m	-	0.010	TS EN ISO 6245
Water Content	% m/m	-	0.020	TS 6147 EN ISO 12937
Carbon Residue (at 10% distillation residue)	% m/m	-	0.30	TS EN ISO 10370
Manganese Content	mg/L	-	2.0	TS EN 16576
Fatty Acid Methyl Esther (YAME) Content	% v/v	-	7.0	TS EN 14078
Number of Cetane		51.0	-	TS 10317 EN ISO 5165 TS EN 15195 TS EN 16144 TS EN 16715
Index of Cetane		46.0	-	TS EN ISO 4264
Lubricity, wear scar diameter (WSD), at 60 °C	µm	-	460	TS EN ISO 12156-1
Total Contamination	mg/kg	-	24	TS EN 12662
Oxidation Stability	g/m ³	-	25	TS EN ISO 12205
	h	20	-	TS EN 15751



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WINTER: 1 NOVEMBER – 31 MARCH (± 2 WEEKS)
SUMMER: 1 APRIL – 31 OCTOBER (± 2 WEEKS)

When diesel fuel contains YAME above 2% (V/V), the oxidation stability value determined according to EN 15751 must be taken into account.



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