



The Shell Company of Thailand Limited

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Technical Data Sheet

Product name : Shell Ultra Low Sulphur Diesel Low CFPP

Material code : 40003060

Properties	Units	Test Method	Specification
Appearance	-	Visual	Bright & Clear
Density at 15 °C	kg/m ³	ASTM D4052 / D1298	769 - 845
Calculated Cetane Index	-	ASTM D976	50 min.
Viscosity, Kinematic at 40°C	cSt (mm ² /s)	ASTM D445	1.8 - 4.1
Cold Filter Plugging Point	°C	ASTM D6371	-15 max.
Pour Point	°C	ASTM D5950	-30 max.
Sulphur Content	mg/kg	ASTM D2622	10 max.
Corrosion, Copper Strip 3 hr at 50°C	-	ASTM D130	1 max.
Oxidation Stability	g/m ³	ASTM D2274	-
	hr	EN 15751	-
Carbon Residue on 10% Distillation Residue, Micro Method	%wt	ASTM D4530	0.05 max.
Water Content	mg/kg	EN ISO 12937	500 max.
Total Contamination	mg/kg	EN 12662	24 max.
Ash	% mass	ASTM D482	0.01 max.
Flash Point, PMcc	°C	ASTM D93	52 min.
Distillation: 90 % Recovered	°C	ASTM D86	357 max.
Polycyclic Aromatic Hydrocarbon	%wt	ASTM D2425	8 max.
Colour			
Hue	-		-
Colour, Intensity	-	ASTM D1500	2.0
Methyl Ester of Fatty Acid	%vol	EN 14078	0.2 max.
Lubricity by HFRR	µm	CEC F-06-A-96	460 max.

Effective date : 1st January 2024

(Sompop Srivannavit)

Fuel Technical Manager

The Company reserved the right to change the information contained herein without notice.