

TECHNICAL SPECIFICATION SHEET

NAME OF THE PRODUCT: **ULTRA LOW SULFUR DIESEL (ULSD)**

Tests	Units	ASTM Methods	Specifications	
			Minimum	Maximum
Specific Gravity 20/4 °C	Dimensionless	D 1298 D 4052	Report	
Distillation		D 86		
Initial boiling temp.:	°C	D 7345	Report	
10% distils at:	°C	D 7344		275.0
50% distils at:	°C		Report	
90% distils at:	°C			345.0
Final boiling temp.:	°C		Report	
Inflammation Temperature	°C	D 93 D 7094 D 3828	45.0	
Drainage Temperature	°C	D 97 D 5949		
Cloud temp.	°C	D 2500 D 5773	Report	
Cetane number or	Dimensionless	D613	48	
Calculated Cetane		D4737 D 976		
Aromatic Content	% Vol	D 1319 D 5186		30.0
Total Sulfur	Mg / kg (ppm)	D 5453 D 2622 D 7039 D7220		15
Cu Corrosion at 3 h to 50°	Dimensionless	D 130		STD 1
Ramsbottom carbon residue (at 10%)	% mass	D 524		0.25
Water and Sediment	% vol	D 2709		0.05
Kinematic Viscosity at 40° C	mm ² /s (cSt)	D 445	1.900	4.100
Ash	% mass	D 482		0.010
A.S.T.M. Color	Dimensionless	D 1500		2.5
Lubricity	Microns	D 6079 D 7688		520
Aromatic hydrocarbons Polynuclear	% mass	D 5186	Report	
Conductivity	pS / m	D2624	25	