

MEXICO ULSD SPECIFICATIONS

Property	Unit	ASTM Method	Min Value	Max Value
Specific Gravity 20/4 °C	Adimensional	D 4052, D1298		Inform
Distillation Temperature				
Initial boiling temperature				Inform
the 10% distills at				275
the 50% distills at	°C	D 86, D7344, D7345		Inform
the 90% distills at				345
Final boiling temperature				Inform
Flash Point	°C	D 93, D7094, D3828	45	
Pour Point	°C	D 97		-5 (Mar. to Oct.)
Pour Point	°C	D 97		0 (Nov. to Feb.)
Cloud Point	°C	D 2500		Inform
Cetane Index, or Cetane Number (note 2)	Adimensional	D 976, D4737, D613	45	
Sulfur content	mg/kg (ppm)	D 5453, D2622, D7039, D7220		15
Copper corrosion, 3 hours at 50 °C	Adimensional	D 130		Standard No. 1
Carbon residue (on 10% residue)	% mass	D 524		0.25
Water & Sediment	% vol.	D 2709		0.05
Kinematic viscosity at 40°C	mm ² /s	D 445	1.9	4.1
Ash content	% mass	D 482		0.01
Color	Adimensional	D 1500		2.5
Aromatics content	% vol.	D 1319, D5186		35
Lubricity, wear scar	microns	D 6079, D7688		520
Electrical conductivity	pS/m	D 2624, D4308	25	