

PETROIL 40A MAX

COMBUSTIBLE ALTERNATIVO PARA MOTORES DIESEL.

Combustible de Transición diseñado y producido por ODIN Petroil S.A. para uso industrial.

Especificaciones técnicas:

OPSA LAB_29082022147

Method	Test	Result
ASTM D93A-16a	Corrected Flash Point °C	65
ASTM D2500-17a	Cloud Point °C	-7
ASTM D97- 17b	Pour Point °C	-22
ASTM D6371-17a	Cold Filter Plugging Point °C	-12
ASTM D6371-17a	Cold Filter Plugging Point °F	10
ASTM D2622-16	Total Sulfur Content mg/kg	<10
ASTM D482-13	Ash % (m/m)	0.0165
ASTM D445-17a	Kinematic Viscosity @ 40°C, mm ² /S	3.85
ASTM D2709-16	Water and Sediment % (V/V)	0.05
ASTM D-613 o ASTM D-6890	Cetane Number	53
ASTM D1298-12b(17)	API Gravity	32.84
ASTM D1298-12b (17)	Relative Density @60°F	0.9527
	Density at 15°C, Kg/L	0.9521
ASTM D1319-15	Aromatics % (V/V)	4.23
ASTM D5186-15	Poly Nuclear Aromatics % (V/V)	0.78
ASTM D1500-12 (2017)	Color ASTM	0.8
ASTM D86-17	Manual / Automated	Manual
	IBP, °C	84.30
	5% Recovered °C	121.28
	10% Recovered °C	130.14
	20% Recovered °C	142.08
	30% Recovered °C	164.84
	40% Recovered °C	185.21
	50% Recovered °C	201.75
	60% Recovered °C	216.47
	70% Recovered °C	221.12
	80% Recovered °C	260.78
	90% Recovered °C	285.96
	95% Recovered °C	296.36
	End point °C	316.70
Recovery, % (V/V)	99.10	
Residue, % (V/V)	0.70	
Loss, % (V/V)	0.20	
Drying Agent Used	No	
ASTM D6079-11(2016)	Test Temperature °C	60
ASTM D6468-08(2013)	Reflectance Rating, %	93
ASTM D130-18	Corrosion Cooper Strip – 3h at 50°C(122°F)	1a
ASTM D2274-14	Test Time Hours	15
ASTM D4868-17	Gross Heat Combustion, Btu/lb	18355.11
ASTM D4868-17	Net Heat Combustion, Btu/lb	17562.86