

LEBANESE SPECIFICATIONS OF PETROLEUM PRODUCTS**FUEL OIL (For Industrial Sector)**

PROPERTY	METHOD	Limits
Density at 15 ⁰ C in Kg/L	D-4052	Max 0.9800
Viscosity Kinematic at 100°C (mm ² /s)	D-445	Min15 Max 35
Flash point Pensky Materns °C	D-93	min 60
Sulfur, wt%	D-4294	max 2.5
Sediment by extraction, %wt	D-473	max 0.2
Water & Sediment by Centrifuge, % vol	D-1796	max 1.5
Water Content, %vol	D-95	max 1.0
Ash content % mass	D-482	max 0.15
Sodium, Na ppm	GFAAS	max 40
Vanadium, V ppm	GFAAS	max 110
Pour Point, °C	D-97	max +27
Asphaltenes % mass	D-6560	max 3
Heat of combustion KJ/Kg Gross	D-4868	min 42000