

LEBANESE SPECIFICATIONS OF PETROLEUM PRODUCTS**FUEL OIL (Grade A)**

PROPERTY	METHOD	Specifications
Density at 15 ⁰ C in Kg/L	D-4052/ D1298	>0.991
Kinematic Viscosity at 50 ⁰ C (mm ² /s)	D-445	>240 <92
Flash point Pensky Materns closed cup ⁰ C	D-93	<66
Sulfur Content % mass	D-4294 / D-129	>1
Sediment, % mass	D-473	>0.2
Water & Sediment, % vol	D-1796	>1.5
Ash content % mass	D-482	>0.15
Sodium Content, (Na) ppm	D-5863 / IP 501	>45
Vanadium Content, (V) ppm	D-5863 / IP 501	>135
Pour Point, ⁰ C	D-97	>30
Asphaltenes % mass	IP 143	>5
Heat of combustion MJ/Kg Gross	D-4868	<41
Carbon residue % wt	D-524	>18