

FUEL OIL

Fuel oil also known as heavy oil, marine fuel or furnace oil is a fraction obtained from petroleum distillation, either as a distillate or a residue. Machinery Group, is a wholesale fuels supplier which sources petroleum products and gas for fuel customers around the world.

Machinery Group with a decade experience of business relationship with bulk fuel suppliers can play role of a business partnership to introduce vetted fuels suppliers for supplying different type of fuels.

See product specification for more details

SI No	Parameters	Test Method	Units	Report
1.	Density @15 ⁰ C	ASTM D1298	gm/ml	0.8942
2.	Kinematic Velocity @50 ⁰ C	ASTM D445	CST	13.74
3.	Sulphur	ASTM D4294	Mass %	2.69
4.	Sediment by Extraction	ASTM D473	Mass %	0.58
5.	Water by Distillation	ASTM D95	Vol %	0.5
6.	Flash Point, PM Closed Cup	ASTM D93	Deg C	<30
7.	Ash	ASTM D482	Mass %	0.0466
8.	Carbon Residue	ASTM D189	Mass %	5.13

RECYCLED BASE OIL - SN 500

The Recycled Base Oil is subjected to the highest level of mineral oil refining of the base oil groups. Although Recycled Base Oil is not chemically engineered, still it offers good performance in a wide range of attributes as well as good molecular uniformity and stability. Our Recycled Base Oil is commonly used to mix with additives and marketed as synthetic or semi-synthetic products.

Machinery Group with a decade experience of business relationship with bulk fuel suppliers, can play role of a business partnership to introduce vetted fuels suppliers for supplying different type of Recycled Base Oil.

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METHOD	ASTM	UNIT	MIN	MAX	TYP
Appearance	D 4176	-	-	-	B&C
Colour	D 1500	-	-	-	3.5
Density 15 ^o C	D .4052	Kg/ltr	-	0.900	0.860
Kinematic Viscosity 40 ^o C	D .445	cSt	-	-	100.0
Kinematic Viscosity 100 ^o C	D .445	cSt	10.5	14.00	9.50
Viscosity Index	D .2270	-	95.0	-	98
Flash Point COC	D .92	^o C	200.0	220	206
Pour Point	D 97	^o C	0	-3	-3
Moisture	D .1744	ppm	-	50	40