



## SPECIFICATION

### JET PETROLEUM AVIATION KEROSENE COLONIAL GRADE JP54

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#### JET PETROLEUM AVIATION KEROSENE COLONIAL GRADE JP54 JET PETROLEUM (JP54) MEAN UNIT METHOD RESULT COLONIAL GRADE 54 TEST

No.	Componen	Resu
1	Density at 15_g/ml	ASTM_D4052 0.8/0.83
2	DIST_D86 / I.B.P.	ASTM_D86 159.8
3	DIST_D86 / 10% recovered	ASTM_D86 187.4
4	DIST_D86 / 20% recovered	ASTM_D86 194.8
5	DIST_D86 / 50% recovered	ASTM_D86 208.8
6	DIST_D86 / 90% recovered	ASTM_D86 232.7
7	DIST_D86 / F.B.P	ASTM_D86 244.1
8	DIST_D86 Residue % vol	ASTM_D86 1.2
9	DIST_D86 / Loss % vol	ASTM_D86 1.4
10	Say bolt color	ASTM_D156 28
11	Appearance	Clear & bright
12	Flash point	ASTM_D56 51.5
13	Copper strip corrosion 2h@100	ASTM_D130 Class 1
14	Acid number mg KOH / g	ASTM_D3242 0.004
15	Total Sulphur % w / w	ISO8754 0.12
16	Mercaptan Sulphur % w / w	ASTM_D3227 0.0005
17	Existent gum mg / 100 MI	ASTM_D381 1
18	Fia / Aromatics % vol	D1319_95 16.5
19	Water reaction: Interface rating	1
20	Net heat of specific gravity MI / kg	ASTM_D3338 43.22
21	Freezing point	ASTM+D2386 -43.5
22	Kinematics viscosity @ -20_CST	ISO3104 6.86
23	Smoke point mm	ASM_D1322 25
24	Naphthalene's % vol	ASTM_D1840 1.2
25	JFTOT / Change in pressure drop mmHg	ASTM_D3241 1
26	JFTOT / Filter tube deposit	ASTM_D3241 1
27	JFTOT / Tube appearance	ASTM_D3241 No peacock or abnormal deposits
28	MSEP – A	ASTM_D3948 97
29	Hydrogen content % w / w	ASTM_D3701 13.96
<b>30</b>	<b>Hydro processed fuel in botch % w / w</b>	<b>30</b>

## АПЕК ПАСИФИК ЭНЕРЖИ КОРПОРАЙШН

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