

## AVIATION FUEL (F54)

TEST	MEAN UNIT	METHOD	RESULT
Density at 15 ℃	g / ml	ASTM_D4052	0.8 / 0.83
DIST_D86 / I.B.P.	℃	ASTM_D86	159.8
DIST_D86 / 10% recovered	℃	ASTM_D86	187.4
DIST_D86 / 20% recovered	℃	ASIM_D86	194.8
DIST_D86 / 50% recovered	℃	ASTM_D86	208.8
DIST_D86 / 90% recovered	℃	ASTM_De6	232.7
DIST_D86 / F.B.P.	℃	ASTM_D86	244.1
DIST_D86 / Residue	% vol	ASTM_D86	1.2
DIST_D86 / Loss	% vol	ASTM_D86	1.4
Say bolt Color	---	ASTM_D156	28
Appearance	---	---	Clear & Bright
Flash Point	℃	ASTM_D56	51.5
Copper Strip Corrosion 2h@100 ℃	---	ASTM_D130	Class 1
Acid number	mg KOH / g	ASTM_D3242	0.004
Total Sulphur	% w / w	ISO8754	0.12
Mercaptan Sulphur	% w / w	ASTM_D3227	0.0005
Existent Gum	mg / 100 MI	ASTM_D381	1
FIA / Aromatics	% vol	D1319_95	16.5
Water Reaction : Interface Rating	---	---	1
Net Heat of Specific Energy	MI / kg	ASTM_D3338	43.222
Freezing Point	℃	ASTM_D2386	-43.5
Kinematics Viscosity @ - 20 ℃	CST	ISO3104	6.86
Smoke point	mm	ASTM_D1322	25
Naphthalene's	% vol	ASTM_D1840	1.2
JFTOT / Change in pressure drop	mm Hg	ASTM_D3241	1
JFTOT / Filter Tube Deposit	---	ASTM_D3241	1
JFTOT / Tube Appearance	---	ASTM_D3241	No peacock or abnormal deposits
MSEP - A	---	ASTM_D3948	97
Hydrogen Content	% w / w	ASTM_D3701	13.96
Hydro processed fuel in botch	% w / w	---	300