

JET FUEL A1

PROPERTIES	UNIT	RESULT	TEST METHOD
Total Acid, max	MgKOH/g	0.10	D3242
Aromatic Content, max	Vol%	25	D1319
Naphthalene's, max	Vol%	3	D1840
Mercaptan Sulphur, max	Wt.%	0.003	D3227
Total Sulphur, max	Wt.%	0.30	D4294
Initial boiling point	Celsius	Report	D86
10% recovery point, max	Celsius	205(401)	D86
50% recovery point	Celsius	Report	D86
20% recovery point	Celsius	Report	D86
90% recovery point	Celsius	Report	D86
Final boiling point, max	Celsius	300(572)	D86
Residual, max	%Vol	1.5	D86
Loss, max	%Vol	1.5	D86
Flash point, min	Celsius	38.0(100)	D56
Viscosity@-20°C, max	CST	8.0	D445
Gravity	API	37-51	D4052
Density@15°C	Kg/m ²	775-840	D4052
Freeze point, max	Celsius	-47(-53)	D5972
Heat content, min	Btu/lb	18.40	D3338
Net heat of combustion, min	MJ/Kg	42.8	D3338
Smoke point, min	Mm	18.00	D1322
Copper corrosion, max	Code	1	D130
Stability, P, max@260°C	mmHG	25	D3241
Preheat code, max	Code	<3	D3241
Existent gum, max	Mg/100ml	7	IP540
Water separation	MSEP	85	D3948