



## Product Specification Sheet

### Jet B

<u>TEST</u>	<u>UNIT</u>	<u>SPECIFICATION</u>	<u>METHOD</u>
SAYBOLT COLOR	Number	Report	D156
ACID NUMBER - TURBINE FUELS	mgKOH/g	0.020 Max.	D3242
AROMATIC CONTENT, MAX	vol%	25	D1319
OLEFIN CONTENT, MAX	vol%	5	D1319
MERCAPTAN SULFUR, MAX	wt%	0.003	D3227
TOTAL SULFUR, X-RAY	wt%	0.30	D4294
DISTILLATION, AUTO			
INITIAL BOILING PT	Celsius	Report	D86
10% RECOVERY PT	Celsius	Report	D86
20% RECOVERY PT,	Celsius	90 - 145	D86
50% RECOVERY PT,	Celsius	110 - 190	D86
90% RECOVERY PT, MAX	Celsius	245	D86
FINAL BOILING PT, MAX	Celsius	270	D86
RESIDUE, MAX	vol%	1.5	D86
LOSS, MAX	vol%	1.5	D86
VAPOR PRESSURE	psi	2.0 - 3.0	D5191
	kPa	14 - 21	D5191
API GRAVITY	API	45 - 57	D1298
DENSITY	kg/L	0.751 - 0.802	D1298
FREEZE PT, MAX	Celsius	-50	D2386
NET HEAT OF COMBUSTION, MIN	MJ/kg	42.8	D3338
	BTU/lb	18,400	D3338
COPPER CORROSION, MAX	Code	No. 1	D130
JFTOT @275 Deg C			
PRESSURE CHANGE	mm HG	25	D3241
VISUAL RATING	Method Define	<3	D3241
SERIAL NUMBER FOR TUBE	N/A		D3241
EXISTENT GUM, (using air) MAX	mg/100ml	7	D381
WATER REACT RATING, MAX	Method Define	1b	D1094
WATER SEPARATION INDEX / MSEP, MIN	1 Unit	85	D3948
SMOKE POINT, MIN	mm	25	D1322