

ASTM D-7566 Fischer-Tropsch Hydroprocessed SPK				
Parameter	ASTM	Unit	Value	Ref Criteria
Acidity, total	D-3242	mg KOH/g	0	0.015 Max
Thermal Stability (2.5 H at control temp)	D-3241	°C	325	325 Min
Thermal stability Filter Pressure Drop	D-3241	mm Hg	< 10	25 Max
Thermal stability Tube deposit	D-3241		1	Less than 3
Cycloparaffins	D-2425	Mass %	< 15	15 Max
Aromatics	D-2425	Mass %	0	0.5 Max
Carbon and Hydrogen	D-5291	Mass %	99.5	99.5 Min
Nitrogen	D-4629	mg/Kg	< 1	2 Max
Water	D-6304	mg/Kg	< 60	75 Max
Sulfur	D-5453	mg/Kg	0	15 Max
Metals	UOP 389	mg/Kg	< 0.1	0.1 Max/metal
Halogens	D-7359	mg/Kg	0	1 Max
Flash Point	D-93	°C	45	38 Min
Freeze Point	D-5972	°C	-52 (1)	-40 Max
Density @ 15 °C	D-1298	Kg/m ³	747 (1)	730 -770
Distillation 10% Vol Recovered	D-86	°C	166.7	205 Max
Distillation End Point	D-86	°C	244.7	300 Max
Distillation T10-T90	D-86		Pass	22 Min
Distillation residue	D-86	%	Pass	1.5 Max
Distillation Loss	D-86	%	Pass	1.5 Max

(1) Data from EFT lab method