



Seven Hills International Limited

Specification Sheet – SHIL CEC RF 02 03 Gasoline Fuel (Euro 4 Gasoline)

Specification Sheet				
SHIL CEC RF 02 03 Gasoline Fuel		Issue # 1		DOI - 26/06/2003
Property	Minimum	Maximum	Units	Methods
Physical Data				
Density 15 °C	740	754	Kg/ M3	EN ISO 3675-98
Reid Vapour Pressure	560	600	M bar	EN ISO 13016-01
Distillation				
FBP	190	210	°C	EN-ISO 3405
E 70 °C	24.0	40.0	% Vol	EN-ISO 3405
E 100 °C	50.0	58.0	% Vol	EN-ISO 3405
E 150 °C	83.0	89.0	% Vol	EN-ISO 3405
Residue		2	% Vol	EN-ISO 3405
Composition				
Saturates	Report		% Vol	ASTM D 1319
Olefins		10.0	% Vol	ASTM D 1319
Aromatics	29.0	35.0	% Vol	ASTM D 1319
Benzene		1.0	% Vol	EN 12177 98
Octane Number				
RON	95		Index	EN 25164
MON	85		Index	EN 25164
Combustion				
Lower Calorific Value	Report		BTU/lb	
Net Heat of Combustion	Report		MJ/kg	ASTM D240
C / H Ratio	Report		% m/m	GC / Calculated
% C, % H, % O	Report		% Pds	GC / Calculated
Other Data				
Sulfur content		10	mg/kg	ASTM D 5453
Oxidation stability	480		Minutes	ISO 7536
Copper Strip Corrosion at 50 °C		C1	Merit	ISO 2160
Existent Gum		4	mg / 100 ml	ISO 6246
Phosphorus content		1.3	mg / l	ASTM D 3231
Lead content		5	mg / l	EN 237 96
Other Data				
Oxygen Content (only MTBE)		1.0	% Mass	EN 160197
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Fuel Manufactured by				