



# Seven Hills International Limited

## Specification Sheet – SHIL CEC RF 02 99 Gasoline Fuel (Euro 3 Gasoline)

Specification Sheet				
SHIL CEC RF 02 99 Gasoline Fuel		Issue # 1		DOI - 01/12/1998
Property	Minimum	Maximum	Units	Methods
<b>Physical Data</b>				
Density 15 °C	748	762	Kg/ M3	EN ISO 3675-98
Reid Vapour Pressure	560	600	M bar	EN-I12-93
<b>Distillation</b>				
IBP	24	40	°C	ASTM D 86
FBP	190	215	°C	ASTM D 86
Residue		2	% Vol	ASTM D 86
E 100 °C	49	57	% Vol	ASTM D 86
E 150 °C	81	87	% Vol	ASTM D 86
<b>Composition</b>				
Olefins		10.0	% Vol	NF M 07086
Aromatics	28.0	40.0	% Vol	NF M 07086
Benzene		1.0	% Vol	EN 12177 98
<b>Octane Number</b>				
RON	95		Index	ISO 5164
MON	85		Index	ISO 5163
<b>Combustion</b>				
Lower Calorific Value	Report	10	BTU/lb	
C / H Ratio	Report	25	% m/m	GC / Calculated
% C, % H, % O	Report		% Pds	GC / Calculated
<b>Other Data</b>				
Sulfur content		100	mg/kg	ISO 7536
Oxidation stability	480		Minutes	ISO 2160
Copper Strip Corrosion at 50 °C		1	Merit	EN ISO 14596. 98
Existent Gum		04	Mg / 100 ml	ISO 6246
Phosphorus content		0.0013	g / l	ASTM D 3231
Lead content		0.005	g / l	EN 237 96
<b>Other Data</b>				
Oxygen Content (only MTBE)		2.3	% Mass	EN 160197
Confidential Document. external distribution under agreement of RM/SPE/ACS The interpretation of results meets NF EN ISO 4259 Norm				
Fuel Manufactured by				