



Seven Hills International Limited

Specification Sheet – SHIL CEC RF 02 08 E5 Gasoline Fuel (Euro 5 Gasoline)

Specification Sheet				
SHIL CEC RF 02 08 E5 Gasoline Fuel		Issue # 1		DOI - 04/03/2009
Property	Minimum	Maximum	Units	Methods
Physical Data				
Density 15 °C	743	756	Kg/ M3	NF EN ISO 12185
Reid Vapour Pressure	560	600	M bar	EN ISO 13016-01
Distillation				
FBP	190	210	°C	EN-ISO 3405
E 70 °C	24.0	44.0	% Vol	EN-ISO 3405
E 100 °C	48.0	60.0	% Vol	EN-ISO 3405
E 150 °C	82.0	90.0	% Vol	EN-ISO 3405
Residue		2.0	% Vol	EN-ISO 3405
Composition				
Saturates	Report		% Vol	ASTM D 1319
Ethanol Content s	4.7		% v/v	EN 13132
Olefins	3.0	13.0	% 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	ISO 5164
MON	85		Index	ISO 5163
Combustion				
C / H Ratio	Report		ua	GPC
% C, % H, % O	Report		% Pds	GC / Calculated
Other Data				
Sulfur content		10	mg/kg	EN ISO 20846 / EN ISO 20847 / EN ISO 20884
Oxidation stability	480		Minutes	ISO 7536
Copper Strip Corrosion at 50 °C		1	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
Water Content		0.015	% Vol	ASTM E 1064
Other Data				
Oxygen Content	Report		% 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				