



Centron SAB SANS 342:2006 Test Results: Feb 2012

Property	SANS 342 Requirement	Centron Test Results	% Improvement
Flash Point "ASTM D93" C	55 Min	66	17%
Cetane Number "ASTM D613"	45 Min	53.2	15%
Ash "D482" "ISO 6245"	0.01% maximum (weight)	>0.01%	Less than Max.
Lubricity "ISO12156"	460 Max	210	54%
Cold Filter Plugging Point "IP309"	3 Max	-5	62%
Distillation "ASTM D86 ISO 3405"	362 Max	342.6	5%
Copper Strip Corrosion "IP154"	1 Max	1	0
Carbon Residue "D524" "ISO 4262"	0.2 Max	0.07	65%
Density at 20C "IP365"	0.8000 Min	0.8218	3%
Sulfur Content "XRF"	50 Max	17	66%
Viscosity "IP71"	2.2 to 5.3	2.48	Within Limits
Water Content "ASTMD 4377"	0.05% maximum	0.02%	60.00%
Total Contamination mg/kg "IP440"	24 Max	0.17	99%
Oxidation Stability mg/100ml "D2274"	2.0 Max	0.69	65%
Overall Improvement %			46%