

White Spirit Grades SPECIFICATIONS

Test	Unit	Method	Result
Color	-	Visual	Clear
Viscosity @40 °C	Centistoke	ASTM D 7042	0.7952
Specific Gravity @15.56 °C	Gm/cm ³	ASTM D 4052	0.7842
Flash Point	°C	ASTM D 93	38-40
Water by Distillation	Wt.%	ASTM D 95	LT0.05
Total Sulphur (X-Ray Method)	PPM	ASTM D-4293	LT5
Aromatic content	Vol%	ASTM D-1319	Max17
Copper Corrosion	-	ASTM D- 130	1a
Total Acid Number	Mg Koh/g	ASTM D- 974	Nil
Initial Boiling Point (IBP)	°C	ASTM D 86	152
5% Volume Recovered	°C	ASTM D 86	160
10% Volume Recovered	°C	ASTM D 86	167
20% Volume Recovered	°C	ASTM D 86	174
30% Volume Recovered	°C	ASTM D 86	180
40% Volume Recovered	°C	ASTM D 86	186
50% Volume Recovered	°C	ASTM D 86	191
60% Volume Recovered	°C	ASTM D 86	196
70% Volume Recovered	°C	ASTM D 86	202
80% Volume Recovered	°C	ASTM D 86	210
90% Volume Recovered	°C	ASTM D 86	221
Final Boiling Point (FBP)	°C	ASTM D 86	230



SPECIFICATIONS

Product	White Spirit
Appearance	Clear Liquid free from suspended matter
Viscosity	0.4-0.5 Cps
Color	Water White Sp.
Gravity at 20°C	0.775
Flash Point	42°C
Distillation Range	153°C - 237°C
Dry Point	237°C
Aromatic Value	15-17%
KB Value	38% by weight
Sulphur Content	< 5 ppm
Acidity Content	Nil
Corrosion	None
Water Content	Nil

All tests are carried out according to A.S.T.M. Standards.



SPECIFICATIONS

Specification	Limits	Analysis Methods
Gravity	Regular	0.780 NT 04.53 ASTM D1298
Couleur	Equal to or greater than 22 SAYBOLT	NT 04.87 ASTM D .156
Smell	Slightly Aromatic	
Distillation <ul style="list-style-type: none"> • Temperature difference between the points of distillation 5% and 90% (V / V) • initial Point • Final Point • Residu • Losses 	<ul style="list-style-type: none"> • Less or Equal than 60°C • Equal to or greater than 135°C • Less or Equal to 205°C • Less than 1,5% (V/V) • Less or equal to 1% (V/V) 	NT 04.03 ASTM D.86
Sulfur Content	Less or Equal to 0,05% (m/m)	NT 04.58 ASTM D .1266 NT 04.59 5Réfer) ASTM D.2785
Strip corrosion of copper (3 hours at 50°C)	Listing of 04.60 lbs maximum	NT 04.60 ASTM D.130
Flash Point	Equal or Less than 18% (V / V)	NT 04.88 ASTM D.1319

All tests are carried out according to A.S.T.M. Standards.

