



White Spirit produced by Eni is an aliphatic solvent obtained by hydro-treating of a petroleum cut at Livorno Refinery. The hydrocarbon compounds mixture containing paraffins and aromatics has a boiling range between 150°C and 207°C. The product is clear water-white liquid, chemically stable, with flash point >38°C and an aromatic content of 15 - 22% m/m, which improve its solvent properties.

PROPERTIES

Properties	Unit	Values		Method
		Min	Max	
Appearance	-	Pass		ASTM D 4176-1
Colour	-	30		ASTM D 156
Density at 15°C	kg/m ³	770	790	ASTM D 1298 ASTM D 4052
Flash point	°C	38		ASTM D 56
Sulphur	mg/kg		5	ASTM D 5453 EN ISO 20846
Doctor test	-	Negative		ASTM D 4952 IP 30
Copper strip corrosion (3h at 50°C)	index	1		ASTM D 130
Distillation:	-			ASTM D 1078
- initial boiling point	°C	150		ASTM D 1078
- final boiling point	°C		207	ASTM D 1078
Water content	mg/kg		60	ASTM D 6304
Kauri-Butanol Index	-	34		Calculation
Residual Acidity	-	Neutral		ASTM D 1093
Aniline point	°C	55		ASTM D 611
Benzene content	% m/m		Note (1)	MI-MELB0127 (DHA/ GC-FID)
Aromatics	% m/m	15	22	ASTM D 6729 EN 22854

(1) less than test method quantization limit (0.05% m/m)





APPLICATIONS

- **White Spirit** produced by Eni is widely used in many industrial, professional and consumer applications. It is used in the formulation of various products such as: paints, inks, lubricants, degreasing, coatings and drycleaning agents.

FURTHER INFORMATION

- **White Spirit** is flammable, it has to be conserved in a well ventilated area, keep away from free flames and hot surface. For further information, please refer to the safety data sheet.

