TECHNICAL BROCHURE
Nº 559000

CHEMICALS

ALIPHATIC SOLVENTS

WHITE SPIRIT

White spirit is a mixture of paraffinic, cycle paraffinic, and aromatic hydrocarbons with boiling ranges between 145 and 218 °C.
It is a colorless, chemically stable, non-corrosive liquid, and with a soft, sweet odor. Also, it does not leave any stains after evaporation.

APPLICATIONS

It is mainly used in thinners for paints, so its characteristics are:
• High solvent power.
• Quick evaporation at the beginning, which prevents paint from running.
• It reduces paints´ viscosity and allows the application of thin and uniform films.
• Slow evaporation at the end (so paint does not dry in the applicator).

Metallurgical industries use white spirit to clean grease off.
It is also used as solvent in wax, polish, and dry cleaning industries.

SPECIFICATIONS

Analysis	Specifications	Methods
Distillation Range (°C) IBP 80% volume recovered 90% volume recovered FBP	 min. 140 max. 190 max. 200 max. 218	ASTM D86
Flash point (°C)	min. 28	ASTM D56
Copper corrosion	max. 1	ASTM D130
Doctor test	Negative	ASTM D4952
Saybolt color	min.+25	ASTM D6045
Distillation residue acidity	Neutral	ASTM D1093
Odour	Characteristic	ASTM D1296
Density at 15 °C (g/ml)	Value	ASTM D4052
Total Aromatics (vol %)	Value	INS_-0011948

NOTE: product without antistatic additives (typical conductivity < 25 pS/m).

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This information is offered in good faith and meant only as a guide. The transformer or user will be, in each case, responsible for the processing conditions and the final use of the product. Freedom under patents, copyright and registered designs cannot be assumed.

Customer Service:

asistencia.tecnica.quimica@ypf.com

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