

TECHNICAL BROCHURE
N° 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)		ASTM D86
IBP	min. 145	
80% volume recovered	max. 190	
90% volume recovered	max. 200	
FBP	max. 218	
Flash point (°C)	min. 30	ASTM D56
Copper corrosion	max. 1	ASTM D130
Doctor test	Negative	ASTM D4952
Saybolt color	min.+25	ASTM D6045
Distillation residue	Neutral	ASTM D1093
acidity		
Odour	Characteristic	ASTM D1296

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.

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