



SALES SPECIFICATIONS

APC Product : White Spirit 3040
APC Spec. No. : 07-001-0
Effective Date : 1 April 2018

Description

White spirit, also known as Stoddard solvent is a paraffin-derived clear, transparent liquid which is a common organic solvent used in painting and decorating. It is a mixture of saturated aliphatic and alicyclic C7 to C12 hydrocarbons with a maximum content of 25% of C7 to C12 alkyl aromatic hydrocarbons.

Specification

<u>Properties</u>	<u>Unit</u>	<u>Test Method</u>	<u>Value</u>
Appearance	C&B	Visual	Clear & Bright
Colour (Saybolt)		ASTM D156	25 min
Density @ 15 °C	g/ml	ASTM D4052	0.770 - 0.800
Distillation, IBP	°C	ASTM D1078	150 min
Distillation, DP	°C	ASTM D1078	200 max
Aromatic Content	% vol	ASTM D1319	10 - 25

Typical Properties

<u>Properties</u>	<u>Unit</u>	<u>Test Method</u>	<u>Value</u>
Flash Point.	°C	ASTM D56	34 min
Water Content	% m/m	ASTM D1364	0.05 max

Application

White spirit is used as an extraction solvent, as a cleaning solvent, as a degreasing solvent and as a solvent in aerosols, paints, wood preservatives, lacquers, varnishes, and asphalt products. In western Europe about 60% of the total white spirit consumption is used in paints, lacquers and varnishes. White spirit is the most widely used solvent in the paint industry.