

**Technical Data Sheet**

## Solvent 402

White spirit or 402 Solvent is a mixture of paraffin's, cycloparaffins and aromatic hydrocarbons. It is a clear-white liquid that is noncorrosive and chemically stable.

**Applications:**

White spirit or 402 Solvent, is mainly used in rubber, plastic shoes, tire rubber solvent oil, solvent oil used in paints, coatings paint and washing solvents.

White Spirit is a petroleum distillate used as a paint thinner and mild solvent. In industry, mineral spirits are used for cleaning and degreasing machine tools and parts, and in conjunction with cutting oil as a thread cutting and reaming lubricant.

White spirits are also a major ingredient in some popular automotive fuel/oil additives, as they are capable of dissolving varnish and sludge buildup.

Properties	Value	Units	Test Method
Density @15°C	775 min	Kg/m3	ASTM D 1298
Distillation	-	-	ASTM D 86
I.B.P	142-158	°c	ASTM D 86
10% Evaporated @	158min	°c	ASTM D 86
50% Evaporated @	179max	°c	ASTM D 86
90% Evaporated @	194max	°c	ASTM D 86
Dry Point	198max	°c	ASTM D 86
Residue	1.5max	Vol %	ASTM D 86
Color Saybolt	25 min	-	ASTM D 156
Odour	Merchantable	-	--
Flash Point tag	38 min	°c	ASTM D 56
Corrosion – 3 hrs @ 100 °c	1a	-	ASTM D 130
Sulfur Total	0.1max	wt%	ASTM D 1266
Doctor Test	Negative	-	ASTM D 4952
Aromatic Content	20 max	Vol%	ASTM D 381
Gum Existent	5 max	mg/100 ml	AS TM D 381
Neutrality	pass	-	BS 245
Acidity of Residue	pass	-	D 1093