

Technical Data Sheet

**White Spirit
PW-103**

White spirit 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 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
Distillation	-	-	ASTM D 86
I.B.P	125	°C	ASTM D 86
10% Evaporated @	133	°C	ASTM D 86
20% Evaporated @	135	°C	ASTM D 86
50% Evaporated @	150	°C	ASTM D 86
70% Evaporated @	170	°C	ASTM D 86
80% Evaporated @	204	°C	ASTM D 86
90% Evaporated @	248	°C	ASTM D 86
FBP	255	°C	ASTM D 86
Residue	0	Vol. %	ASTM D 86
Loss	0	Vol. %	ASTM D 86
Density @15°C	0.777	g/cm ³	ASTM D 1298
Color	Clear	--	ASTM D 1500
Total Sulfur	1959	ppm	ASTM-D 4294
Pour Point	-23	°c	ASTM D 97
Flash Point	38	°c	ASTM D 92