

## SALES SPECIFICATIONS

**APC Product** : PM (Propylene Glycol Monomethyl Ether)

**APC Spec. No.** : 05-005-0

**Effective Date** : 1 April 2018

### Description

Propylene Glycol Monomethyl Ether (PM) is a clear, colorless, liquid with an ether odor. It is completely soluble in water and has moderate volatility. It dissolves many oils, resins, and waxes. PM is a propylene oxide-based, or P-series, glycol ether.

### Specification

<b>Properties</b>	<b>Unit</b>	<b>Test Method</b>	<b>Value</b>
Purity	% m/m	GC	99.5 min
Colour (Pt-Cobalt)		ASTM D1209	10 max
Density @ 20 °C	g/ml	ASTM D4052	0.915 - 0.930
Distillation, IBP	°C	ASTM D1078	117 min
Distillation, DP	°C	ASTM D1078	125 max
Water Content	% m/m	ASTM D1364	0.1 max
Acidity as acetic acid	% m/m	ASTM D1613	0.01 max
Non-volatile matter	g/100ml	ASTM D1353	0.01 max

### Application

Propylene Glycol Monomethyl Ether (PM) is used in the chemical, agricultural, automotive, paint, lacquer, and varnish industries. It is used as a solvent for cellulose, acrylics, dyes, inks and stains. Thus, the primary use of PM is in lacquers and paints.