

# TENRYU (THAILAND) CO., LTD.

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## SALES SPECIFICATIONS

**Product** : PMA (Propylene Glycol Monomethyl Ether Acetate)  
**Spec. No.** : 05-004-0  
**Effective Date** : 1 April 2018

### Description

Propylene Glycol Monomethyl Ether Acetate (PMA) is a colourless, neutral propylene oxide-based glycol ether acetate with a mild odour and a volatility, viscosity and solvent power similar to those of ethylene glycol-based glycol ether acetate.

### Specification

<u>Properties</u>	<u>Unit</u>	<u>Test Method</u>	<u>Value</u>
Purity	% m/m	GC	99.5 min
Colour (Pt-Cobalt)		ASTM D1209	10 max
Density @ 20 °C	g/ml	ASTM D4052	0.964 - 0.969
Distillation, IBP	°C	ASTM D1078	140 min
Distillation, DP	°C	ASTM D1078	150 max
Water Content	% m/m	ASTM D1364	0.05 max
Acidity as acetic acid	% m/m	ASTM D1613	0.02 max
Non-volatile matter	g/100ml	ASTM D1353	0.01 max

### Application

PMA is excellent industrial solvents with low toxicity and have strong solubility for polar and non-polar materials, which can be used for advanced paint, printing inks as well as some other polymers, including amino, methyl ester, ethyl, polyester, cellulose acetate, glycol acid resin, acrylic acid resin, epoxy resin and nitrocellulose etc.

**Note** : The Company reserves the right to change the information contained herein without notice.