

Product: PM Solvent

Technical Data Sheet

Property	Unit	Specification	Test Method
Appearance		Bright and Clear	Visual
Purity	Wt %	Min 99.00	GC
Water Content	Wt %	Max 0.10	ASTM D1364
Color (Pt - Co)		Max 10	ASTM D1209
Free Acid as Acetic Acid	Wt %	Max 0.010	ASTM D1613

Description

PM Solvent (Propylene Glycol Monomethyl Ether) a medium-boiling glycol ether, is an active solvent for cellulose acetate butyrate, nitrocellulose, epoxy, phenolic, acrylic and alkyd resins.

Coatings and Printing Inks

It is suitable to use as printing inks like cellulose nitrate flexographic inks, gravure inks, and retards the drying of printing inks.

It can be used for cleaning printing plates and for thinning printing inks. In the coatings industry, it is used as a production of cellulose nitrate lacquers. The initial solutions can be thinned with many cheap diluents, yet still dry to give clear, transparent coatings of good strength.

PM Solvent improves the brush ability, levelling and gloss of air-drying paints and prevents blushing. It is included in formulations for paints applied by a spray-gun for the purpose of improving gloss and adhesion.

Other Applications

1. Components in copying fluids (particularly together with alcohols, inks, and felt-tip pen inks.
 2. Component in the solvent phase for road marking paints.
 3. Solvent or leather-finishes and stamp pad inks
 4. Additive in cleaners for metals, windows, and floors
 5. Component in the solvent phase for wood stains and polishes
 6. Starting material in the production of methoxy propyl acetate, also an excellent solvent
 7. Component in liquids for the evaporative cooling of engines, particularly large diesel engines
 8. Starting material in the production of esters that may be used as plasticizers.
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