



ChangZhou Yi Yi International Trading Co., Ltd.

PMMA 4000D

Product description	
Material designation	>PMMA<
Colour	Natural colour
Purpose	Wood, steel, aluminum, some plastic
Material properties	Coating, such as low cost, good hardness and impact resistance, good resistance to solvent, good water resistance, good resistance to alcohol and high solid points, satin with luster, safe, drying and curing, can be in different temperature and humidity conditions, storage period of one year, non flammable
Material shape	Liquid
Processing method	Coating

Physical property	Condition	Test standard	Data	unit
Density			>= 1.00	g/cm ³
Density			1.03	g/cm ³
Solid content	By volume		39.8	%
Solid content	By weight		45	%
Volatile organic compounds content			0.228	g/cm ³

Thermal	Condition	Test standard	Data	unit
Boiling point			93.0	°C

Other performance	Condition	Test standard	Data	unit
Curing time	75.0 °C , Re coating , 50% humidity		3.00 - 4.98	min
Curing time	75.0 °C , Clean , 50% humidity		4.98	min
Curing time	75.0°C , dry , 50% Humidity and		7.98 - 10.0	min
Storage period			12.0	month
Theoretical Coverage			638	ft ² /mil
Film hardness		ASTM 3363	HB	
Salt spray test			良好	
Solvent resistance			良好	
Flexibility			良好	