



Product Name	Main * Components	Appearance	Tg(°C)	Molecular Weight Mw	Remarks	Application example	Regulation			
							China	Korea	Taiwan	TSCA
M-4006	MMA	White beads type	105	35,000		Paint Ink	○	○	○	○
M-4501	EMA MMA	〃	84	1,000,000		Paint Ink	○	○	○	○
M-5000	EMA	〃	65	〃		Paint Ink	○	○	○	○
M-5001	EMA	〃	〃	400,000		Paint Ink	○	○	○	○
MA-4620	MMA EA	〃	56	90,000	Acid value: about 130	Dry film resist	○	○	○	—
M-6003	nBMA	White block type	20	350,000		Ceramic binder	○	○	○	○
MP-1000	Confidential	Light brown beads type	129	130,000		High heat resistance	○	—	○	—

*Remarks MMA : Methyl methacrylate, EMA : Ethyl methacrylate , EA : Ethyl acrylate , nBMA : n-Butyl methacrylate

Uses expected in Hi-pearl

Paint binder (Inkjet ink, pigment ink, etc.)

Adhesive, adhesive additive

Film base material (adhesive tape base material, decorative sheet base material, release film base material, etc.)

Molded material (porous material, drug sustained release binder, etc.)

Ceramic binder

Resist material (Dry film resist)

Note: These values are for reference only.