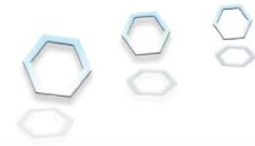




Hi-pearl

Catalogue



P.N.	Main Components *	Appearance	T _g (°C)	Molecular Weight Mw	Remarks	Application example	Regulation			
							China	Korea	Taiwan	TSCA
M-4006	MMA	White beads	105	35,000		Paint ink	Listed	Listed	Listed	Listed
M-4501	EMA MMA	"	84	1,000,000		Paint ink	Listed	Listed	Listed	Listed
M-5000	EMA	"	65	"		Paint ink	Listed	Listed	Listed	Listed
MA-4620	MMAEA	"	56	400,000	Acid value : about 130	Dry film resist	Listed	Listed	Listed	—
M-6003	nBMA	White block	20	90,000		Ceramic binder	Listed	Listed	Listed	Listed
M-0603	iBMA	White beads	48	150,000		Ceramic binder	Listed	Listed	Listed	Listed
M-6400	nBMA MMA	White beads	49	350,000		Ceramic binder	Listed	Listed	Listed	Listed
MP-1000	Confidential	Light brown beads	129	130,000		High heat resistance	Listed	—	Listed	—

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