



MICRO POWDERS, INC.
Specialty Wax Additives and Fine Powders

Powder Coatings

A durable powder coated surface can be improved with additives from Micro Powders that provide effective degassing, abrasion resistance, anti-blocking, and lubricity. Special surface effects that control gloss, add texture, and impart distinct coating structure are also possible with our unique line of powder coating additives.

Recommended Products Typical Properties

(Selector Guide on reverse side)

Product	Melt Point (°C)	Density (g/cc@25°C)	Mean Particle Size (µm)	Max. Particle Size (µm)
Fluo 750TX	>325	2.20	20.0 - 30.0	145.00
GraphShield 730	108 - 113	1.24	8.0 - 12.0	31.00
MicroKlear 418AL	81 - 86	1.04	6.0 - 8.0	22.00
Micromide 520	141 - 145	0.97	5.0 - 8.0	22.00
Micropro 400	140 - 143	0.94	4.5 - 7.5	22.00
MicroTex 580	-	1.45	N/A	<100.0
MicroTouch 800VF	-	1.05	12.0 - 16.0	60.00
MP-22VF	110 - 115	0.93	6.0 - 8.0	22.00
MP-28AL	104 - 110	0.99	4.5 - 6.5	22.00
MPP-123AL	110 - 113	0.97	9.5 - 12.5	31.00
MPP-230F	110 - 118	0.94	10.0 - 12.0	31.00
MPP-611	109 - 115	0.96	5.0 - 8.0	22.00
MPP-611AL	109 - 115	0.99	3.5 - 5.5	15.56
MPP-620VF	114 - 116	0.96	5.0 - 7.0	22.00
NatureMatte C44	-	1.46	10.0 - 15.0	44.00
NyloTex Series	257 - 267	1.14	Range available (50 mesh - 200 mesh)	
Polyfluo 523XF	113 - 117	1.10	3.5 - 5.5	15.56
PolyGlide 1226XF	109 - 115	0.99	3.5 - 5.5	15.56
PolyTuf 1229	110 - 113	0.97	9.0 - 12.0	31.00
PropylMatte 31	160 - 170	0.89	8.0 - 12.0	31.00
PropylMatte 450	142 - 148	0.90	8.0 - 12.0	31.00
SuperGlide 904	138 - 145	0.96	4.0 - 6.0	22.00
Superslip 6515AL	138 - 144	0.99	3.5 - 5.5	15.56

Powder Coatings Selector Guide

● Extremely Effective ● Very Effective ○ Effective

Product	Description	Suggested Use Level	Scratch & Abrasion Resistance	Slip and Lubricity	Improved Extrusion Flow	Apparent Hardness	Block Resistance	Metal Mark Resistance	Mating & Gloss Control	Anti-Gassing	Texture & Structure	Soft Touch	Sealant Adhesion	PTFE Alternative	Corrosion Resistance
Fluo 750TX	Polytetrafluoroethylene (PTFE)	0.5 - 1.0%							●		●				
GraphShield 730	Synthetic wax/Graphene	1.0 - 3.0%													●
MicroKlear 418AL	Carnauba wax/Aluminum oxide	1.0 - 3.0%	●	●		●	●	○						●	
Micromide 520	Ethylene bis(stearamide) wax	0.5 - 3.0%		●						●					
Micropro 400	Modified polypropylene	2.0 - 5.0%					●	○	●						
MicroTex 580	Biopolymer	3.0 - 5.0%	●			●					●			●	
MicroTouch 800VF	Aliphatic polyurethane	1.0 - 10.0%							●		○	●			
MP-22VF	Synthetic wax	1.0 - 2.0%	○		○					●					
MP-28AL	Synthetic wax/Aluminum oxide	1.0 - 3.0%	●	●		●		●		○				●	
MPP-123AL	Polyethylene/Aluminum oxide	0.5 - 1.5%	●			●	●	●						●	
MPP-230F	High density polyethylene	1.0 - 3.0%	○		●					●					
MPP-611	High density polyethylene	1.0 - 3.0%				●	●								
MPP-611AL	Polyethylene/Aluminum oxide	0.5 - 1.5%	●			●	●	●		○					
MPP-620VF	High density polyethylene	0.5 - 1.0%			●	●	●	●		●					
NatureMatte C44	Cellulose	3.0 - 5.0%							●						
NyloTex Series	Polyamide (Nylon 66)	5.0 - 10.0%									○				
Polyfluo 523XF	Polyethylene/PTFE	0.5 - 1.0%	●	●		●	●	●							
PolyGlide 1226XF	Ceramic modified polyethylene	0.5 - 3.0%	●	●		●	○							●	
PolyTuf 1229	Ceramic modified polyethylene	0.5 - 2.0%	●	○		●	●	●						●	
PropylMatte 31	Polypropylene	2.0 - 5.0%				●	●	●	●						
PropylMatte 450	Polypropylene	2.0 - 5.0%					●	●	●	●			●		
SuperGlide 904	Synthetic wax/Ethylene bis(stearamide)	0.5 - 3.0%		●						●		●		●	
Superslip 6515AL	HDPE/EBS/Aluminum oxide	0.5 - 1.0%	●	●	○	●	●							●	

