



MICRO POWDERS, INC.
High Performance Wax Additives

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 625F-H	>316	2.20	13.0 - 21.0	44.00
Fluo 750TX	>325	2.20	20.0 - 30.0	145.00
MicroMatte 2000	146 - 149	0.94	6.0 - 9.0	22.00
Micromide 520	141 - 145	0.97	5.0 - 8.0	22.00
Micropro 400	140 - 143	0.93	4.5 - 7.5	22.00
MicroTex 121	110 - 118	1.02	<100	N/A
MicroTouch 800VF	N/A	1.05	12.0 - 16.0	60.00
MP-22VF	102 - 106	0.94	6.0 - 8.0	22.00
MPP-1241	123 - 126	0.96	20.0 - 25.0	110.00
MPP-230F	113 - 124	0.94	10.0 - 12.0	31.00
MPP-611	109 - 111	0.95	5.0 - 8.0	22.00
MPP-620VF	114 - 116	0.95	5.0 - 7.0	22.00
NyloTex Series	218 - 224	1.14	Wide range available (20 mesh - 200 mesh)	
Polyfluo 523XF	113 - 117	1.26	3.5 - 5.5	15.56
PropylMatte 31	160 - 170	0.86	8.0 - 12.0	31.00
PropylMatte 450	142 - 148	0.90	8.0 - 12.0	31.00
SuperGlide 904	138 - 145	0.97	4.0 - 6.0	22.00
Synfluo 168VF	104 - 110	0.99	8.0 - 10.0	31.00
Synfluo 172VF	104 - 110	1.01	4.0 - 7.0	22.00
Synfluo 178VF	104 - 110	1.03	4.0 - 7.0	22.00
Synfluo 283TX	104 - 110	1.05	8.5 - 10.5	31.00
Synslip 3750	135 - 143	0.95	5.0 - 7.0	22.00

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	Matting & Gloss Control	Anti-Gassing	Texture & Structure	Soft Touch	Sealant Adhesion
Fluo 625F-H	Polytetrafluoroethylene (PTFE)	1.0-4.0%							◐		◐		
Fluo 750TX	Polytetrafluoroethylene (PTFE)	0.5-1.0%							●		●		
MicroMatte 2000	Modified polypropylene	2.0-5.0%					◐		◐				
Micromide 520	Ethylene bis(stearamide) wax	0.5-3.0%		◐						●			
Micropro 400	Modified polypropylene	2.0-5.0%					◐	○	◐				
MicroTex 121	PTFE modified polyethylene	2.0-5.0%							○		◐		
MicroTouch 800VF	Aliphatic polyurethane	1.0-10.0%							●			●	
MP-22VF	Fischer-Tropsch wax	1.0-2.0%	○		○					◐			
MPP-1241	High density polyethylene	1.0-3.0%				●	●						
MPP-230F	High density polyethylene	0.2-1.0%	○		◐					●			
MPP-611	High density polyethylene	1.0-3.0%				◐	◐						
MPP-620VF	High density polyethylene	0.5-1.0%			●	●	●	◐		●			
NyloTex Series	Polyamide (Nylon 6)	5.0-10.0%										○	
Polyfluo 523XF	Polyethylene/PTFE	0.5-1.0%	●	●		●	●	●					
PropylMatte 31	Polypropylene	2.0-5.0%					◐	◐	●				
PropylMatte 450	Polypropylene	2.0-5.0%					◐	◐	●	●			●
SuperGlide 904	Fischer-Tropsch wax/Ethylene bis(stearamide)	0.5-3.0%		◐						●		◐	
Synfluo 168VF	Fischer-Tropsch wax/PTFE	0.2-2.0%	○	○									
Synfluo 172VF	Fischer-Tropsch wax/PTFE	0.2-2.0%	◐	◐									
Synfluo 178VF	Fischer-Tropsch wax/PTFE	0.2-2.0%	◐	●									
Synfluo 283TX	Fischer-Tropsch wax/PTFE	1.0-2.0%		○							◐		
Synslip 3750	Fischer-Tropsch wax/Ethylene bis(stearamide)	0.5-3.0%		◐						●			



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1-04/16

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