



**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 750TX	>325	2.20	20.0 - 30.0	145.00
GraphShield 730	108 - 113	1.24	8.0 - 12.0	31.00
MicroMatte 2000	146 - 149	0.96	6.0 - 9.0	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 121	110 - 118	1.02	<100	N/A
MicroTouch 800VF	N/A	1.05	12.0 - 16.0	60.00
MP-22VF	102 - 106	0.93	6.0 - 8.0	22.00
MPP-123AL	110 - 113	0.97	9.5 - 12.5	31.00
MPP-1241	123 - 126	0.97	20.0 - 25.0	110.00
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
NyloTex Series	257 - 267	1.14	Wide range available (20 mesh - 200 mesh)	
Polyfluo 523XF	113 - 117	1.10	3.5 - 5.5	15.56
Polyfluo 523AL	113 - 117	1.09	3.5 - 5.5	15.56
PolyGlide 1226XF	109 - 115	0.99	3.5 - 5.5	15.56
PropylMatte 31	160 - 170	0.89	8.0 - 12.0	31.00
PropylMatte 31SA	160 - 170	1.02	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
Synfluo 168VF	104 - 110	0.95	8.0 - 10.0	31.00
Synfluo 172VF	104 - 110	0.97	4.0 - 7.0	22.00
Synfluo 178VF	104 - 110	0.98	4.0 - 7.0	22.00
Synfluo 283TX	104 - 110	1.01	8.5 - 10.5	31.00
Synslip 3750	135 - 143	0.94	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	Mating & Gloss Control	Anti-Gassing	Texture & Structure	Soft Touch	Sealant Adhesion	Corrosion Resistance
Fluo 750TX	Polytetrafluoroethylene (PTFE)	0.5 - 1.0%							●		●			
GraphShield 730	Synthetic wax/Graphene oxide	1.0 - 3.0%												●
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-123AL	Polyethylene/Alumina	0.5 - 1.5%	●			●	●	●						
MPP-1241	High density polyethylene	1.0 - 3.0%				●	●							
MPP-230F	High density polyethylene	1.0 - 3.0%	○		●					●				
MPP-611	High density polyethylene	1.0 - 3.0%				●	●							
MPP-611AL	Polyethylene/Alumina	0.5 - 1.5%	●			●	●	●		○				
MPP-620VF	High density polyethylene	0.5 - 1.0%			●	●	●	●		●				
NyloTex Series	Polyamide (Nylon 66)	5.0 - 10.0%									○			
Polyfluo 523XF	Polyethylene/PTFE	0.5 - 1.0%	●	●		●	●	●						
Polyfluo 523AL	Polyethylene/PTFE/Alumina	0.5 - 1.0%	●	●		●	●	●						
PolyGlide 1226XF	HDPE/Ceramic	0.5 - 3.0%	●	●		●	○							
PropylMatte 31	Polypropylene	2.0 - 5.0%				●	●	●	●					
PropylMatte 31SA	Densified polypropylene/PTFE	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	0.5 - 2.0%	○	○										
Synfluo 172VF	Fischer-Tropsch wax/PTFE	0.5 - 2.0%	●	●										
Synfluo 178VF	Fischer-Tropsch wax/PTFE	0.5 - 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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