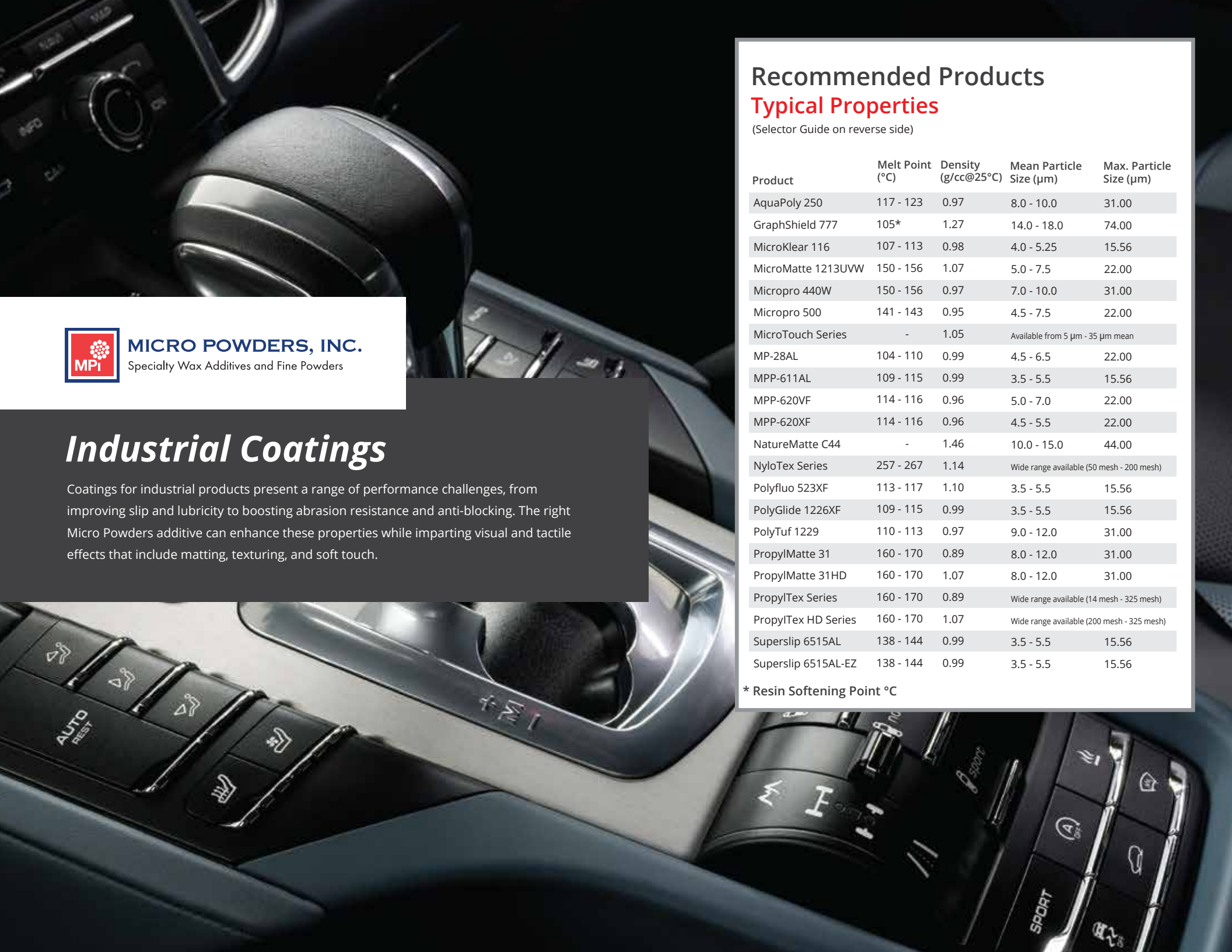

MICRO POWDERS, INC.
Specialty Wax Additives and Fine Powders

Industrial Coatings

Coatings for industrial products present a range of performance challenges, from improving slip and lubricity to boosting abrasion resistance and anti-blocking. The right Micro Powders additive can enhance these properties while imparting visual and tactile effects that include matting, texturing, and soft touch.

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)
AquaPoly 250	117 - 123	0.97	8.0 - 10.0	31.00
GraphShield 777	105*	1.27	14.0 - 18.0	74.00
MicroKlear 116	107 - 113	0.98	4.0 - 5.25	15.56
MicroMatte 1213UVW	150 - 156	1.07	5.0 - 7.5	22.00
Micropro 440W	150 - 156	0.97	7.0 - 10.0	31.00
Micropro 500	141 - 143	0.95	4.5 - 7.5	22.00
MicroTouch Series	-	1.05	Available from 5 µm - 35 µm mean	
MP-28AL	104 - 110	0.99	4.5 - 6.5	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
MPP-620XF	114 - 116	0.96	4.5 - 5.5	22.00
NatureMatte C44	-	1.46	10.0 - 15.0	44.00
NyloTex Series	257 - 267	1.14	Wide 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 31HD	160 - 170	1.07	8.0 - 12.0	31.00
PropylTex Series	160 - 170	0.89	Wide range available (14 mesh - 325 mesh)	
PropylTex HD Series	160 - 170	1.07	Wide range available (200 mesh - 325 mesh)	
Superslip 6515AL	138 - 144	0.99	3.5 - 5.5	15.56
Superslip 6515AL-EZ	138 - 144	0.99	3.5 - 5.5	15.56

*** Resin Softening Point °C**

Industrial Coatings
Selector Guide

● Extremely Effective ◒ Very Effective ○ Effective

Availabile as a Waterborne Dispersion

	Product	Description	Suggested Use Level	Recommended System Type*	Scratch & Abrasion Resistance	Burnish Resistance	Metal Mark Resistance	Apparent Hardness	Slip and Lubricity	Block Resistance	Increased COF	Matting & Gloss Control	Texture	Soft Touch	Heat Resistance	Early Water Resistance	Gloss Retention	In-Can Stability	Corrosion Resistance	PTFE Alternative
💧	AquaPoly 250	Modified oxidized polyethylene	0.5 - 2.0%	W	◒	○	◒	◒	◒	○										
	GraphShield 777	Acrylic resin/Graphene oxide	0.5 - 2.0%	W,S	●			◒							◒		●		●	
	MicroKlear 116	Polyethylene/carnauba wax	1.0 - 3.0%	W,S	◒	○		◒	●	●						○	◒			
💧	MicroMatte 1213UVW	Densified modified polypropylene	1.0 - 5.0%	W,S	◒	●	○	○	○	◒		◒				○		◒		
💧	Micropro 440W	Modified polypropylene	1.0 - 5.0%	W,S	◒	◒	○	○	○	◒		◒								
	Micropro 500	Modified polypropylene	1.0 - 5.0%	W,S	◒	◒	○	◒	◒	◒		◒				◒				
	MicroTouch Series	Aliphatic polyurethane	4.0 - 8.0%	W,S		●					◒	◒	○	●				◒		
💧	MP-28AL	Synthetic wax/Aluminum oxide	1.0 - 3.0%	W,S	●	◒	◒	◒	●	○							◒	◒		
💧	MPP-611AL	Polyethylene/Aluminum oxide	0.5 - 1.5%	W,S	●	◒	◒	●	◒	○							◒	◒		●
💧	MPP-620VF/XF	High density polyethylene	1.0 - 3.0%	W,S	◒	◒	◒	◒	◒	○							○			
	NatureMatte C44	Cellulose	2.0 - 5.0%	W,S	○	◒						●			●			●		
	NyloTex Series	Polyamide (Nylon 66)	4.0 - 6.0%	W,S	●					◒	◒		●	○	◒		○	◒		
💧	Polyfluo 523XF	Polyethylene/PTFE	0.5 - 3.0%	W,S	◒	◒		◒	●	◒					○		◒	◒		
💧	PolyGlide 1226XF	Ceramic modified polyethylene	0.5 - 1.5%	W,S	●	●		◒	●	◒							●	○		●
💧	PolyTuf 1229	Ceramic modified polyethylene	0.5 - 2.0%	W,S	●	●	◒	◒	○	○		○			○			◒		●
💧	PropylMatte 31	Polypropylene	2.0 - 5.0%	S		●				○	◒	●								
💧	PropylMatte 31HD	Densified polypropylene	2.0 - 5.0%	W		●				◒	◒	●						◒		
	PropylTex Series	Polypropylene	3.0 - 10.0%	S	●	●			◒	◒		●						◒		
	PropylTex HD Series	Densified polypropylene	3.0 - 10.0%	W		◒				◒	●	◒	●	○				◒		
💧	Superslip 6515AL	HDPE/EBS/Aluminum oxide	0.5 - 1.5%	W,S	●	◒	○	◒	●	●				○	○		●	○		●
	Superslip 6515AL-EZ	Surface treated HDPE/EBS/Aluminum oxide	0.5 - 1.5%	W	●	◒	○	◒	●	●				○	○		●	○		●

* W = Water, S = Solvent

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