



**MICRO POWDERS, INC.**  
High Performance Wax Additives

## PRESSED & LOOSE POWDER

Pressed and loose powders gain increased wear resistance from the use of micronized waxes for binding and pressing. The right powder will also provide soft focus, oil absorption, improved texture, mattifying and a smooth creamy feel.

## RECOMMENDED PRODUCTS TYPICAL PROPERTIES

(Selector Guide on reverse side)

Product	Melt Point (°C)	Oil Absorption (g/1.0)	Density (g/cc@25°C)	Mean Particle Size (µm)
Microease 114S	110 - 116	0.52	0.96	6.0 - 8.0
Micropoly 220	123 - 125	0.69	0.96	6.0 - 8.0
Micropoly 220L	123 - 125	0.69	0.96	8.0 - 10.0
Micropoly 250S	129 - 131	0.60	0.97	2.0 - 4.0
Micropoly 1160S	109 - 112	0.44	0.92	15.0 - 20.0
Matte wax 511	160 - 170	0.96	0.86	10.0 - 15.0
Microsorb 944S	108 - 112	2.73	1.27	27.0 - 31.0
Microsorb 988S	110 - 114	2.92	1.31	22.0 - 30.0
Naturesorb 1000	83 - 86	2.52	1.34	22.0 - 30.0
Microslip 519	>316	0.35	2.20	5.0 - 6.0
Microslip 519L	>316	0.44	2.20	11.0 - 13.0
Microsilk 419	121 - 124	0.69	1.10	9.0 - 11.0
Microsilk 920	160 - 170	0.65	1.14	7.0 - 11.0
Microcare 350	83 - 86	0.69	0.99	6.0 - 8.0
Microcare 730	82 - 88	0.52	1.01	7.0 - 9.0
Ecosoft 608	150 - 160	0.52	1.25	16.0 - 20.0
Ecosoft 608XF	150 - 160	0.60	1.25	8.0 - 12.0
Ecosoft 611	140 - 150	0.65	1.11	8.0 - 12.0
Naturesoft 800	N/A	1.39	1.50	7.0 - 12.0

## PRESSED & LOOSE POWDER SELECTOR GUIDE

- Extremely Effective   
 ◐ Very Effective   
 ○ Effective  
✓ Natural Based

Product	INCI Name	Suggested Use Level	Binding/Pressing Aid	Payoff	Long Wear	Oil Absorbance	Mattifier	Improved Texture	Creamy Feel	Slip	Soft Focus/Line Filling	Improved Flow
Microease 114S	Synthetic Wax*	2.0-4.0%	◐	●	○		○	◐	◐	◐		○
Micropoly 220/220L	Polyethylene	1.0-15.0%	◐	◐	◐		○	◐	●	◐		
Micropoly 250S	Polyethylene	1.0-15.0%		●	◐			●	○	◐	◐	
Micropoly 1160S	Polyethylene	1.0-10.0%		●				●		◐	●	●
Mattewax 511	Polypropylene	1.0-10.0%	◐	◐			●	◐			◐	
Microsorb 944S	Polyethylene Calcium Silicate Silica	1.0-10.0%	◐	◐		●	●	◐			●	●
Microsorb 988S	Synthetic Wax* Calcium Silicate Silica	1.0-10.0%	●			●	●	◐	○	◐	●	●
✓ Naturesorb 1000	Copernicia Cerifera (Carnauba) Wax Calcium Silicate	1.0-10.0%	●			●	●	◐	○	◐	●	●
Microslip 519/519L	PTFE	1.0-5.0%	◐	◐	◐	○	○	●		●		
Microsilk 419	Polyethylene PTFE	1.0-30.0%	●	●	◐			●	◐	◐		
Microsilk 920	Polypropylene PTFE	1.0-10.0%	○	○			●	◐		◐		
✓ Microcare 350	Copernicia Cerifera (Carnauba) Wax	1.0-5.0%	◐	◐	●		○	○		○		
✓ Microcare 730	Glycol Montanate	1.0-5.0%	●	○	◐		○	○				
✓ Ecosoft 608/608XF	Polylactic Acid	2.0-4.0%	○		○		●	◐				
✓ Ecosoft 611	Polylactic Acid Copernicia Cerifera (Carnauba) Wax	2.0-4.0%	◐	◐	◐		○	◐				
✓ Naturesoft 800	Cellulose	1.0-15.0%	●	○	●	◐		◐	◐			

\*Synthetic wax or paraffin are acceptable INCI names



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