



MICRO POWDERS, INC.
High Performance Wax Additives

HOT POURS

Improve the structure of hot pour formulas with Micro Powders wax additives. These prilled and micronized waxes eliminate the need for other structural polymers while increasing stick strength, improving ease of application and preventing the sweating of oils.

RECOMMENDED PRODUCTS

TYPICAL PROPERTIES

(Selector Guide on reverse side)

Product	Melt Point (°C)	Density (g/cc@25°C)	Particle Size (µm)
Microease 1132	83 - 89	0.94	N/A
Micropoly 204	68 - 77	0.89	N/A
Micropoly 4039	99 - 103	0.91	N/A
Micropoly 4049	99 - 103	0.91	N/A
Micropoly 220	123 - 125	0.96	6.0 - 8.0 µm (mean)
Micropoly 250S	129 - 131	0.97	2.0 - 4.0 µm (mean)
Mattewax 511	160 - 170	0.86	10.0 - 15.0 µm (mean)
Microslip 519	>316	2.20	5.0 - 6.0 µm (mean)
Microsilk 419	121 - 124	1.10	9.0 - 11.0 µm (mean)
Microcare 710	119 - 124	1.10	4.0 - 6.0 µm (mean)
Ecosoft 608XF	150 - 160	1.25	8.0 - 12.0 µm (mean)
Microsorb 988S	110 - 114	1.31	22.0 - 30.0 µm (mean)
Ecoscrub 50PC	150 - 160	1.25	297 µm/50 mesh (maximum)
Synscrub 50PC	108 - 113	0.95	297 µm/50 mesh (maximum)
Bioscrub 50PC	170 - 180	1.25	297 µm/50 mesh (maximum)

HOT POURS SELECTOR GUIDE

● Extremely Effective
 ◐ Very Effective
 ○ Effective
✓ Natural Based

Product	INCI Names	Suggested Use Level	Form**	Improved Structure	Increased Stick Strength	Prevent Sweating	Improved Application	Slip/Lubricity	Mattifier	Lip Exfoliation	Gelling Agent
Microease 1132	Synthetic Wax* Microcrystalline Wax	1.0-5.0%	P	●	◐	◐	◐				
Micropoly 204	Synthetic Wax	1.0-10.0%	P	●	◐	◐	◐				
Micropoly 4039	Polyethylene	1.0-5.0%	P	●	◐	◐	◐				
Micropoly 4049	Polyethylene	1.0-5.0%	C	●	◐	◐	◐				
Micropoly 220	Polyethylene	1.5-3.0%	M	◐	●	●	◐				
Micropoly 250S	Polyethylene	1.5-3.0%	M	◐	●	●	◐		○		
Mattewax 511	Polypropylene	1.0-5.0%	M	○	○	○	○		●		
Microslip 519	PTFE	1.0-2.0%	M	○	○	◐	●	●			
Microsilk 419	Polyethylene PTFE	1.5-3.0%	M	◐	◐	◐	●	◐			
Microcare 710	Copernicia Cerifera (Carnauba) Wax Polyethylene PTFE	1.0-3.0%	M	◐	○	○	◐	◐			
✓ Ecosoft 608XF	Polylactic Acid	1.0-3.0%	M	◐	◐	○	○		○		
Microsorb 988S	Synthetic Wax* Calcium Silicate Silica	1.0-3.0%	M	○		◐			●		●
✓ Ecoscrub 50PC	Polylactic Acid	5.0-25.0%	M								●
Synscrub 50PC	Synthetic Wax*	5.0-25.0%	M								●
✓ Bioscrub 50PC	Polyhydroxybutyrate	5.0-25.0%	M								●

**P = Prills, M = Micronized Powder, C = Coarse Powder
 *Synthetic wax or paraffin are acceptable INCI names

