

## Micropro 500

A higher molecular weight modified hybrid polypropylene wax for consistent gloss control with mar and abrasion resistance

### Features and Benefits

- Improves mar, scratch and metal marking resistance
- Effective gloss control agent with good burnish resistance in low or medium gloss finishes
- Improved solvent resistance vs. Micropro 400
- Imparts antiblocking
- Low density will keep silica matting additives in suspension

### Composition

Modified polypropylene

### Recommended Addition Levels

0.5-2.0% (mar and abrasion resistance); 2.0-5.0% (gloss control) (on total formula weight)

### Systems and Applications

Water based, solvent based and energy curable coatings and inks. Industrial coatings (including plastic, metal and leather); stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure); powder coatings; interior and exterior can and container coatings; floor coatings.

### Typical Properties\*

	<u>Micropro 500</u>	<u>Micropro 500XF</u>
<b>Melting Point ° C</b>	141 - 143	141 - 143
<b>Density @ 25 ° C (g/cc)</b>	0.95	0.95
<b>NPIRI Grind</b>	2.0 - 3.5	1.0 - 2.0
<b>Maximum Particle Size (µm)</b>	22.00	15.56
<b>Mean Particle Size (µm)</b>	4.5 - 7.5	3.5 - 6.5

Micropro 500XF IS A MADE TO ORDER PRODUCT WITH MINIMUM ORDER QUANTITIES AND EXTENDED LEAD TIMES

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**Micro Powders**

**TECHNICAL DATA**

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