



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>
Melting Point °C	141 - 143	141 - 143
Density @ 25 °C (g/cc)	0.95	0.95
NPIRI Grind	2.0 - 3.5	1.0 - 2.0
Maximum Particle Size (µm)	22.00	15.56
Mean Particle Size (µm)	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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*The above data reflects typical properties. Please contact Micro Powders for official product specifications. The information contained herein is to the best of our knowledge true and correct and any suggestions are made without guarantee, express or implied, since conditions of use are beyond our control. Micro Powders, Inc. disclaims any liability incurred in connection with the use of any data or suggestions. Nothing contained herein shall be construed as a recommendation to infringe on any existing patents covering any material or its use.