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*

	Micropro 500	Micropro 500XF
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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