

# MICRO • FLAT P F - 5 1 M

**MICRO•FLAT PF-51M** is a product ,which is dispersed Waxes into solvents (n-Butyl acetate). If it is added into paints or inks ,it improves the following properties.

- wear-resistance    • abrasion-resistance    • blocking prevention
- lubricant    •releasing

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## Composition :

Product Name	Component (%)	Non-volatile matter (%)	Mean particle diameter (μm)	Notes
<b>PF-51M</b>	Hydrocarbon waxes	10	3.9	• Non aromatic solvents
	*1	10		
	PTFE waxes *2	80		• Dispersion of PTFE

\*1 includes Paraffin waxes

\*2 PTFE = Polytetrafluoroethylene

\* The value of "Mean particle diameter" is a standard value, not a guaranty value. They are measured by Lazer diffraction particle size analyzer (by volume).

## Use :

**Wear resistance improver, abrasion-resistance improver, blocking prevention, and lubricant.**

If it is added by 0.3% to 5% by the solid part ratio, wear-resistance, abrasion-resistance and blocking prevention can be remarkably improved by the effect of particles.

## Attention :

- 1) Because in some grades Polyethylene particles may sink, shake the container or stir up the content before applying.
- 2) MICRO•FLAT will easily be dispersed but a high-speed dissolver is recommended for reducing mixing times.
- 3) MICRO•FLAT contains volatile solvents. To prevent drying, close the lid immediately after applying. Such the drying may cause of falling off or make spots.
- 4) Keep MICRO•FLAT in dark and low temperature below 30℃. High temperature may change the condition of dispersions.

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