

## Michelman® Michem® Guard 1350 Nonionic emulsion of polyethylene wax

Category : Fluid , Other Engineering Material , Additive/Filler for Polymer , Polymer , Thermoplastic , Polyethylene (PE)

### Material Notes:

Description: Nonionic emulsion of polyethylene wax Usage: Michem® Guard 1350 is a water based one micron dispersion which improves rub and abrasion resistance in pigmented coatings and semi-gloss coatings, inks and OPVs at very low addition rates. Addition of Michem® Guard 1350 has little effect on gloss. Typical uses include: Inks and OPVs; Exterior wood and wood composites and Interior furniture and flooring Food Contact Information when manufactured in the USA: FDA: 176.170: Components of paper and paperboard in contact with aqueous and fatty foods. (Restricted) 176.180: Components of paper and paperboard in contact with dry foods. Information provided by Michelman®

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Michelman-Michem-Guard-1350-Nonionic-emulsion-of-polyethylene-wax.php](http://www.lookpolymers.com/polymer_Michelman-Michem-Guard-1350-Nonionic-emulsion-of-polyethylene-wax.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 - 1.00 g/cc	0.980 - 1.00 g/cc	
Volatiles	49.5 - 50.5 %	49.5 - 50.5 %	
pH	4.0 - 10	4.0 - 10	Recommended pH of system
	7.0 - 8.0	7.0 - 8.0	
Brookfield Viscosity	<= 500 cP	<= 500 cP	Spindle # 2, rpm 60

Descriptive Properties	Value	Comments
Appearance	White liquid	
Emulsifier Charge	Nonionic	
Solids Type	Polyethylene	

## Contact Songhan Plastic Technology Co.,Ltd.

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