# Michelman® Michem® Guard 1351 Nonionic based product of polyethylene

### wax

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

#### Material Notes:

Description: Nonionic based product of polyethylene waxUsage: Michem® Guard 1351 is a water based dispersion which improves rub and abrasion resistance in pigmented coatings and semi-gloss coatings, inks and OPV's at very low addition rates. Typical uses include: Inks and OPVs; Exterior wood and wood composites and Interior furniture and flooringFood Contact Information when manufactured in the USA:FDA:175.105: Components of adhesives.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-1351-Nonionic-based-product-of-polyethylene-wax.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.950 - 0.980 g/cc	0.950 - 0.980 g/cc	
Volatiles	34 - 36 %	34 - 36 %	
рН	4.0 - 10	4.0 - 10	Recommended pH of system
	6.0 - 8.0	6.0 - 8.0	
Brookfield Viscosity	<= 1500 cP	<= 1500 cP	Spindle # 3, 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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