

## Michelman® Michem® Guard 55 Nonionic polyethylene dispersion

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

### Material Notes:

Description: Nonionic polyethylene dispersion Usage: Michem® Guard 55 is a dispersion which provides mar and flattening properties when used as an additive in paint, coating, ink and graphic art formulations. Typical uses include: Inks and OPVs; Exterior wood and wood composites and Interior furniture and flooring Food Contact Information when manufactured in Belgium: FDA: 175.105: Components of adhesives. 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-55-Nonionic-polyethylene-dispersion.php](http://www.lookpolymers.com/polymer_Michelman-Michem-Guard-55-Nonionic-polyethylene-dispersion.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.970 - 0.990 g/cc	0.970 - 0.990 g/cc	
Volatiles	59.5 - 60.5 %	59.5 - 60.5 %	
pH	2.0 - 12	2.0 - 12	Recommended pH of system
	6.5 - 8.5	6.5 - 8.5	
Brookfield Viscosity	500 - 5000 cP	500 - 5000 cP	Spindle # 4, rpm 60

Descriptive Properties	Value	Comments
Appearance	White, free-flowing paste	
Emulsifier Charge	Nonionic	
Solids Type	Polyethylene	

## Contact Songhan Plastic Technology Co.,Ltd.

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