

## Michelman® Michem® Emulsion 45745P Nonionic Polyethylene wax emulsion

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

### Material Notes:

Description: Nonionic Polyethylene wax emulsion Usage: Michem® Emulsion 45745P as an additive is recommended for use in floor polishes, semi-buffable coatings, mold release applications and other areas where a polyethylene film of medium hardness and flexibility are needed. We serve many markets through Michem® Emulsion, including: paint & coatings; fiberglass; inks and overprint varnishes; floor care; wood finishes; automotive care products; building products; carpets; die lubricants; fruit and vegetable coatings; textiles and urethane foam Food Contact Information when manufactured in the USA: 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-Emulsion-45745P-Nonionic-Polyethylene-wax-emulsion.php](http://www.lookpolymers.com/polymer_Michelman-Michem-Emulsion-45745P-Nonionic-Polyethylene-wax-emulsion.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.970 - 0.990 g/cc	0.970 - 0.990 g/cc	
Volatiles	54.5 - 55.5 %	54.5 - 55.5 %	
pH	>= 7.0	>= 7.0	Recommended pH of system
	8.0 - 9.0	8.0 - 9.0	
Brookfield Viscosity	<= 430 cP	<= 430 cP	Spindle # 3, rpm 60

Descriptive Properties	Value	Comments
Appearance	Off-white, opaque liquid	
Emulsifier Charge	Nonionic	
Solids Type	Polyethylene	

## Contact Songhan Plastic Technology Co.,Ltd.

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