

## Michelman® Michem® Lube 270R Anionic paraffin/polyethylene wax emulsion

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

### Material Notes:

Description: Anionic paraffin/polyethylene wax emulsion Usage: Michem® Lube 270R is an additive which provides excellent water resistance in paint and coating formulations. This product is useful for long term water bead and for water repellency on wood. Compatible with ingredients used in many industries, including: Automotive care products; Building materials; Can and coil coatings; Concrete; Cordage and twine; Deck stains and sealants; Die lubricants; Fiber sizings; Floor polishes; Furniture coatings; Glass; Gloves, balloons, footwear and mechanical seals; Inks; Packaging films; Pressure-sensitive adhesives; Textiles; Urethane foam and Varnishes Food Contact Information when manufactured in the USA: FDA:175.105: Components of adhesives. 175.300: Resinous and polymeric components of coatings. (Restricted) 175.320: Resinous and polymeric components of coatings for polyolefin films. 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. When manufactured in Belgium product meets food contact regulations for: Europe: Euro. Res. AP(2004)1 (Restricted) Germany: BfR Recommendation XIV (Restricted) and BfR Recommendation XXXVI (Restricted) Food Contact Information when manufactured in Belgium: FDA:175.105: Components of adhesives. 175.320: Resinous and polymeric components of coatings for polyolefin films. (Restricted) 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-Lube-270R-Anionic-paraffinpolyethylene-wax-emulsion.php](http://www.lookpolymers.com/polymer_Michelman-Michem-Lube-270R-Anionic-paraffinpolyethylene-wax-emulsion.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.960 - 0.980 g/cc	0.960 - 0.980 g/cc	
Volatiles	60.5 - 61.5 %	60.5 - 61.5 %	
pH	>= 7.0	>= 7.0	Recommended pH of system
	8.7 - 10.3	8.7 - 10.3	
Brookfield Viscosity	<= 1000 cP	<= 1000 cP	Spindle # 3, rpm 60

Descriptive Properties	Value	Comments
Appearance	Cream colored, semi-viscous liquid	
Emulsifier Charge	Anionic	
Solids Type	Paraffin/Polyethylene wax blend	

## Contact Songhan Plastic Technology Co.,Ltd.

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