MICHELMAN

Licomer® W 11

BRAND FAMILY OVERVIEW	Licomer [®] is a family of water-based polymer dispersions and wax emulsions for the manufacture of dry-bright emulsions intended for floor polish, automotive polish, shoe polish and leather polish applications.	
USAGE	Designed for floor polish formulations this emulsion provides high hardness, gloss, and forms a clear film. It also provides abrasion resistance, anti-block and slip properties, water resistance, black heel mark resistance and excellent resistance to scratching.	
DESCRIPTION	Polyethylene emulsion	
PERFORMANCE ATTRIBUTES	This product is used in many applications including the following:	
	Market	Properties Imparted
	Household	abrasion resistance, hardness
	Industrial & Institutional	abrasion resistance, hardness
PHYSICAL PROPERTIES	The following properties are typical but should not be considered specifications:	
	Appearance:	pale yellow liquid
	Solids Type:	Polyethylene
	Emulsifier Charge:	Anionic / Nonionic
	Non-Volatile (%) :	34.0 - 36.0
	pH:	9.0 - 10.5
	Brookfield Viscosity (cps) :	0 - 140
	Shelf Life (months) :	The product has a shelf life of 12 months from date of manufacture when storage and handling instructions are followed.

Revised 03 August 2020

The following information for this product, specific to each site of manufacture, is available upon request:

• Material Safety Data Sheets in various formats and languages (includes global chemical inventory listing)

• Food Contact Declaration of Compliance (if applicable)

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