

Flexonic™ 601 A

Non-Ionic Polyethylene/Microcrystalline Wax Dispersion

IMPORTANT CHARACTERISTICS:

Flexonic™ 601 A is an aqueous wax dispersion, characterized by a concentrated wax blend that excels in systems requiring a high degree of gloss, transparency, slip, mar, scratch and wet rub resistance. In addition, **Flexonic 601 A** utilizes a unique surfactant system that controls foaming without sacrificing water resistance or contributing to incompatibility. **Flexonic 601 A** is part of the **Flexonic** series of wax complexes that offer the ink and coating manufacturers many advantages over conventional wax emulsions and dispersions. Addition levels range from 0.25-4%, depending on application requirements.

APPLICATIONS:

- Aqueous flexographic and gravure ink
- Aqueous paper, wood, metal, OPV coatings
- For use over all substrates
- Low usage levels

BENEFITS:

- High degree of transparency, gloss, and slip for surface inks and OPV's.
- High degree of mar and scratch resistance, and wet rub resistance
- Low foaming, excellent compatibility

Typical Properties

Property	Value	Test Method / Standard
% Non-volatiles:	42%	Vacuum Oven Method: BAX-QC-195
pH @ 25°C:	5	Method: BAX-QC-113
Viscosity, @ 25°C:	13 seconds	#2 Zahn, Signature cup Method: BAX-QC-108
Weight per Gallon:	7.6 lbs	Method: BAX-QC-130
Color (compared to std.)	White, opaque liquid	
Freeze Point:	32 deg. F	
Storage stability:	6 months	From time of manufacture. Storage below 40°F or above 100°F is not recommended.

Updated /5/11/2015 JGC

For more information, please contact your sales or technical representative.

® and ™ Licensed trademarks of Lawter, Inc.

DISCLAIMER

The information provided herein was believed by Lawter, Inc. ("Lawter") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product, and to determine the suitability of the product for its intended use. All products supplied by Lawter are subject to Lawter's terms and conditions of sale. LAWTER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY LAWTER, except that the product shall conform to Lawter's specifications. Nothing contained herein constitutes an offer for the sale of any product.