

## Flexonic™ 902 A Water-Based Polyethylene/Paraffin Wax Dispersion

**IMPORTANT CHARACTERISTICS:**

**Flexonic™ 902 A** is recommended for systems requiring a high degree of slip, mar and scratch resistance, wet rub resistance, and gloss levels. In addition, **Flexonic 902 A** utilizes a unique surfactant system that controls foaming without sacrificing water resistance or contributing to incompatibility.

**Flexonic 902 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. Additional use levels range from 0.25 - 3%, depending on application requirements.

**APPLICATIONS:**

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

**BENEFITS:**

- Controlled slip, reduces both static and dynamic coefficients of friction
- High degree of mar and scratch resistance, wet rub resistance, gloss
- Low foaming, fast water beading, excellent compatibility
- Low usage levels

**Typical Properties**

Property	Value	Test Method / Standard
<b>% Non-volatiles:</b>	44%	Vacuum Oven Method: BAX-QC-195
<b>pH @ 25°C:</b>	5	Method: BAX-QC-113
<b>Viscosity, @ 25°C:</b>	17	#2 Zahn, Signature cup Method: BAX-QC-108
<b>Weight per Gallon:</b>	8.1 lbs	Method: BAX-QC-130
<b>Color (compared to std.)</b>	White, opaque liquid	
<b>Freeze Point:</b>	32 deg. F	
<b>Storage stability:</b>	6 months	From time of manufacture. Storage below 40F or above 100F is not recommended.

Updated 5/11/2015 JGC

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

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