

Pressroom Solutions

The Pressroom industry requires a range of different silicone solutions. AB Specialty Silicones manufactures a pure high quality silicone printers emulsion product line with silicone concentrations from 20% - 60%. Each of these products has a hybrid emulsion equivalent which is a more economical option offering similar performance. We also have the ability to custom manufacture to suit our customers' individual needs.

PRODUCT LINE OVERVIEW

- Both pure silicone emulsions and hybrid emulsion equivalents, also known as web conditioners available
- Custom blending to suit solid silicone % and viscosity requirements
- Formulated with the highest quality raw materials
- Good emulsion stability – stable at high temperatures
- Excellent lubricity
- Excellent biocide properties preventing bacteria growth

FEATURED PRODUCTS

PURE SILICONE EMULSION	SILICONE CONTENT	HYBRID EMULSION EQUIVALENT
Andisil® EM 350C (optimal performance)	60 %	Andisil® WC 26
Andisil® EM 350C MOD II (excellent performance)	50 %	Andisil® WC 25
Andisil® EM 350 (very good performance)	35 %	Andisil® WC 18

USAGE & DILUTION

- Dosage of product is adjustable to suit application
- Pure silicone emulsions can be used straight or diluted with water
- Hybrid emulsions has excellent dilution ratios

APPLICATIONS

- Controls and reduces static charge both during and post printing
- Improves the final gloss on the printed material
- Prevents ink smearing and marking that occurs from ink rub-off on idle rollers
- High speed performance consistency
- High moisture content lowers the risk of the paper cracking in the folder
- Reduces marring, streaking and smearing of ink
- Lowers production costs by improving corrosion resistance of metal surfaces vulnerable to water corrosion

For additional information on any products in our pressroom line, please contact Brad Phillips, Brad.Phillips@andisil.com



We believe that the information shown in this Product Bulletin to be an accurate description of the typical characteristics and/or uses of the product. Any suggestions of uses are not to be taken as an inducement to infringe any particular domestic or foreign patent. We recommend that the product be thoroughly tested for a specific application to determine the performance, efficacy and its safe handling and use.

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