

DENSIFLEX™ DF

Water-Based Surface Film Ink

Product Overview

DENSIFLEX™ DF is a water-based surface printing ink for both two-roll and enclosed doctor-bladed presses. The DENSIFLEX™ DF series has exhibited excellent printability on treated films like LDPE, HDPE and polypropylene substrates. The DENSIFLEX™ DF system was developed to be used in heavy-duty applications where non-skid properties are required. Developed in 1995 it is a proven ink system with a proven track record.

Technical Data

- **pH:** 8.8 - 9.50
- **Average Particle Size:** Less than 2.0 microns
- **C.O.F. Specifications:** .35 - .40 for HD applications

Physical Characteristics

DENSIFLEX™ DF inks are formulated to be low V.O.C. They have a maximum pigment load while maintaining a low consistent viscosity. The DENSIFLEX™ DF system has excellent resolubility, allowing cleaner running of fine type and screen applications. DENSIFLEX™ DF is compatible with high performance cross-linker between 1-2% for maximum properties. It is available in bleed resistant, fade resistant and high-performance pigments for outdoor lightfast products.

Colors Available

Color computer-controlled bases computer matched to our competitors are available for customers with dispensers already in place, to avoid changing the database. We can ship DE specifications to meet the most stringent customer demands. DENSIFLEX™ DF inks are compliant with safety, health and environmental regulations. They also conform to CONEG regulations when using barium-free formulations. PANTONE® approved bases and mixes are available from several locations.

For technical assistance, call 1-979-778-1538.

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