



ENERGY
CURABLES

UV FLEX

Technical Bulletin #227

GANS INK
& SUPPLY CO.

UV CURABLE NARROW WEB FLEXO INKS

Gans UVFlex inks were formulated with the adhesion and scratch-resistant properties essential for tag & label printing. The low shortness values of UVFlex inks make them very stable on press and are a factor in maximizing color strength at even the highest press speeds. PANTONE* colors are formulated using 500-600 line 3.0-3.2 BCM. Process inks are formulated using 800-1000 line 1.8-2.1 BCM.

Ink Number	Description	Viscosity
UVF1000-3 UVFlex	Dense Black	600-800 cp
UVF1001-3 UVFlex	Process Cyan	600-800 cp
UVF1002-3 UVFlex	Process Magenta	600-800 cp
UVF1003-3 UVFlex	Process Yellow	600-800 cp

All measurements made @ 25° Celsius

Standard PANTONE* shades, fade resistant formulations, and metallics are also available

Features

Press Ready
Excellent Rheological Properties
Low Viscosity
Good Cure Speed
Maximum Color Strength
High Gloss
Superior Adhesion Properties
Very Low Odor
Intercoat Adhesion & Trapping

Substrates Most films, coated and uncoated paper stocks.

Curing Gans UVFlex inks have very good cure response allowing the highest press speeds.

Adhesion Gans UVFlex inks will continue curing after printing and achieve maximum scuff resistance after 24 hours.

Handling Store UVFlex inks in opaque polyethylene containers at room temperature (75° Fahrenheit) for a shelf-life of six months from the manufacturing date. As with all UV-curing inks, UVFlex may cause skin irritation upon contact. Follow proper handling procedures outlined in the MSDS.

* PANTONE is owned by Pantone, Inc.

LONGEVITY THROUGH INTEGRITY