

FLEXIBLE PACKAGING

FlexiStar™ LE

GENERAL PURPOSE SOLVENT FLEXO SURFACE INK DESIGNED FOR EXCELLENT PRINTING PROPERTIES

FlexiStar™ LE

A series of versatile, general purpose solvent ink designed for excellent printing properties on polyolefin materials. This ink system offers excellent strength, gloss, printability and press room friendliness. Extremely versatile, it is successful in bread bags and bakery applications, utility bags, and other applications where heat resistance is not required. Modifications with extra performance properties enable frozen foods, shrink wraps and other applications to be blended on site from a single set of bases.

Suitable Applications

- Frozen foods
- Bread bags
- Diaper packaging
- T-shirt bags
- Grocery bags
- Feminine hygiene products

Attributes	Benefits
• Excellent process printing properties	• Proven winner in the field and developed for easier transitions
• Compatible with nitrocellulose based inks	• Able to run High Speed with FlexiBase™ HDP bases
• Block Resistant	• Easier secondary processing
• Heat Resistance	• 275-325° F
• Abrasion resistance	• Excellent Wet Crinkle, Dry Rub, And Wet Rub results
• Adhesion to polyolefin materials	• Excellent adhesion results
• Scratch resistance	• Excellent scratch resistant properties
• Cost effective	• Designed to maximize properties while controlling cost

Availability

- Commercially available
- Lead time 10 days (3 days Stock item with approval)
- Available in a full range of standard and specialty colours...
 - Methyl violet and Rhodamine, though available colours are subject to reduced shelf life, bleed and colour drift on aging
 - Fluorescent colours are special order. They may require special handling considerations, including reduced shelf life
 - Metallic's are also special order and may require special handling

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Colour Matching

The system uses FlexiStar™ LE Nitrocellulose bases and technology blend vehicle and extender.

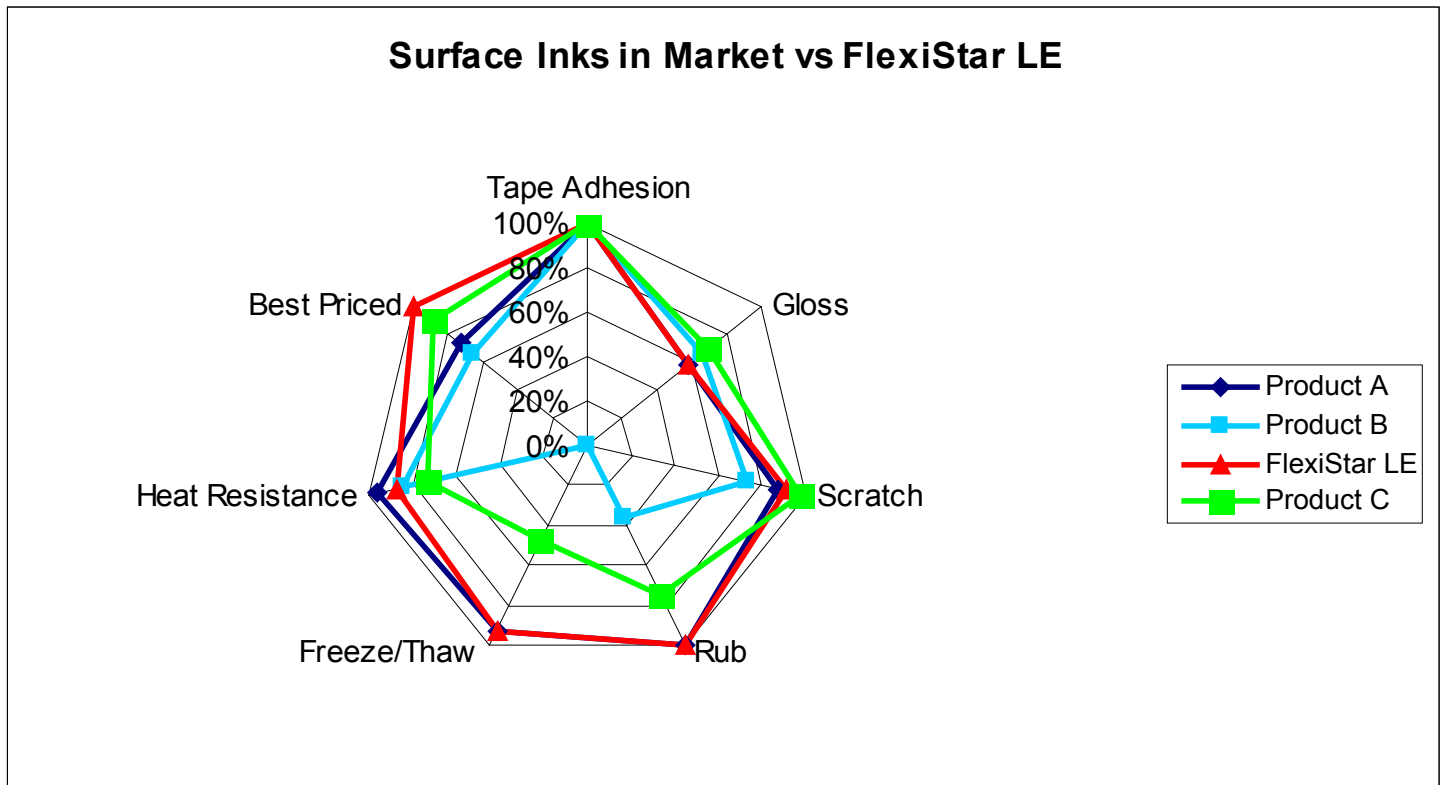
The following is the formula guide for blending:

- V1W10021 Blend Vehicle – 30% min
- Nitrocellulose Dispersion Bases* - 70% max
- R1W10023 Extender – as needed

Also available (upon special request) as mono-pigmented finished inks, matched finished inks or for blending on site.

There are three dispersion sets to choose (XCel™, XP™, FlexiBase™ HDP). The choice is dependent upon linespeed and aniloxes chosen for the job. Please refer to your Flint Group Technical representative for guidelines.

Compared to the Competition



FlexiStar™ LE meets all properties of similar products however it is the lowest cost.

For more details on FlexiStar™ LE, call your nearest Flint Group office or dealer.

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