FlexiStar™ HE is a solvent flexo surface print ink system that provides excellent technical performance. This ink system has improved gloss and heat resistance to 400° F.

Suitable Applications
- Fin Seal applications
- Coffee Pouches
- Hot Fill- can overwraps
- Any additional surface applications that require high heat resistance

<table>
<thead>
<tr>
<th>Attributes</th>
<th>Benefits</th>
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<tr>
<td>Increased gloss</td>
<td>Maximum Eye catching gloss effects on a package</td>
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<tr>
<td>Heat resistance</td>
<td>400° F</td>
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<tr>
<td>Nitro compatible</td>
<td>Able to utilizes all Nitro Dispersions - Xcel™, XP™, Flexibase™ HDP</td>
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<tr>
<td>Adhesion</td>
<td>Excellent on polyesters, polyethylene and polypropylene</td>
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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
**Colour Matching**

The system uses FlexiStar™ HE Nitrocellulose bases and technology blend vehicle and extender. The following is the formula guide for blending:

- V1W07300 Blend Vehicle - 30% min
- Nitrocellulose dispersion* - 70% max
- R1W07301 Line Extender - as needed
- R1W07302 Process Extender - as needed

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

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

**Compared to the Competition**

![Adhesion and Heat Resistance Comparison Graph](image-url)

The aim of our technical documents is to inform our customers about general values. However, the transferability of general values known from experience and laboratory results to concrete practical applications depends on a number of factors which are beyond our control. We therefore ask for your understanding that this advice document cannot be used as the basis for claims in law. Furthermore, the correct application for each product has to be checked carefully for suitability. For application details refer to Technical Data Sheet. Product names followed by ® are trademarks registered by Flint Group Incorporated.