

FLEXIBLE PACKAGING

PluriLam™ GPF

PLURILAM™ GPF IS A VERSATILE HIGH PERFORMANCE, NITROCELLULOSE- URETHANE LAMINATING INK SYSTEM.

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PluriLam™ GPF is a versatile high performance, nitrocellulose-urethane laminating ink system. It is designed to perform on a wide variety of films by adhesive or extrusion lamination. The system performs well in snack food packaging, stand-up pouches, food packaging and many other laminated packages. When paired with our patent pending FlexiBase™ HDP bases, high speed and high definition printing can be achieved.

Suitable Applications

- Snack food packaging
- Stand-up pouches
- Food packaging
- Many other laminated packages

Attributes	Benefits
<ul style="list-style-type: none">• Versatile lamination ink	<ul style="list-style-type: none">• Compatibility with a wide variety of substrates exhibiting good initial bond strengths and strong bonds after second heat processes
<ul style="list-style-type: none">• Excellent printing properties	<ul style="list-style-type: none">• Proven winner in the field and developed for easier transitions and has excellent line and combo printing properties with high colour densities
<ul style="list-style-type: none">• Compatible with nitrocellulose based inks	<ul style="list-style-type: none">• Able to utilize all Flint Group's Xcel™ & PluriBase™ Nitro Dispersion lines
<ul style="list-style-type: none">• Very good solvent release, low retained solvents	<ul style="list-style-type: none">• Block resistant

Availability

- Commercially available
- Lead time 10 days (3 days stock item with approval) of the product
- PluriLam™ GPF inks are available in a full range of standard and specialty colours

*Availability continued on next page

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Availability Continued

- Methyl violet and Rhodamine, though available colours are subject to reduced shelf life, bleed and colour drift on aging. Once on site, it is difficult to isolate them in the recycle chain.
- Fluorescent colours are special order. They may require special handling and considerations, including reduced shelf life, slower press speeds, special handling to avoid blocking in rolls, may result in lower bonds and fade in use.
- Metallics are also special order and may require special handling and considerations, including reduced shelf life, additional drying to avoid picking and GC retention, reduced bonds and special disposal procedures.

Colour Matching

Available as mono-pigmented finished inks, matched finished inks or for blending on site.

Gravure	
PluriLam™ GPF Vehicle – V1W00735	55%
XCEL™ Nitrocellulose Base	45%

PluriLam™ GPF Gravure Extender (T1W00671 is then used to reduce colour as required).

For more details on PluriLam™ GPF, call your nearest Flint Group office or dealer.

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