

FLEXIBLE PACKAGING

PremoLam™ F

GENERAL PURPOSE WATER FLEXO SOLVENT/SAL LAMINATION INK DESIGNED FOR EXCELLENT PRINTING PROPERTIES

PremoLam™ F

An aqueous ink system that deliver high bond strengths on a wide range of film structures. The inks will enable the printing of high definition graphics that can withstand harsh environments with bond strengths greater than 400 g/in on substrates like OPP, Polyesters, and Nylon that are adhesive laminated (solvent/SAL).

Suitable Applications

- **Frozen Foods:** Form-fill-seal (FFS) pillow style packages and resealable stand-up pouches
- **Meat:** Processed and frozen meats require specific barriers for shelf life extension and benefit from eye catching graphics to promote sensory promise to the consumer
- **Cheese & Dairy:** Requires low oxygen levels and moisture barrier to prevent microbiological growth
- **Beverage:** Stand-up pouches, hot filled

Attributes	Benefits
• Good adhesive bonds	• Able to meet the bonds of 200+ grams/ in (typically 350 grams/ in)
• Low VOC formulation	• Environmentally friendly – less than 1.0% VOC
• Excellent printing properties	• Clean printing and easy to use, performs well on a variety of applications and has exceptional strength
• pH stable	• Maintains a pH of 8.8 – 9.2

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.
- Metallics are also special order and may require special handling

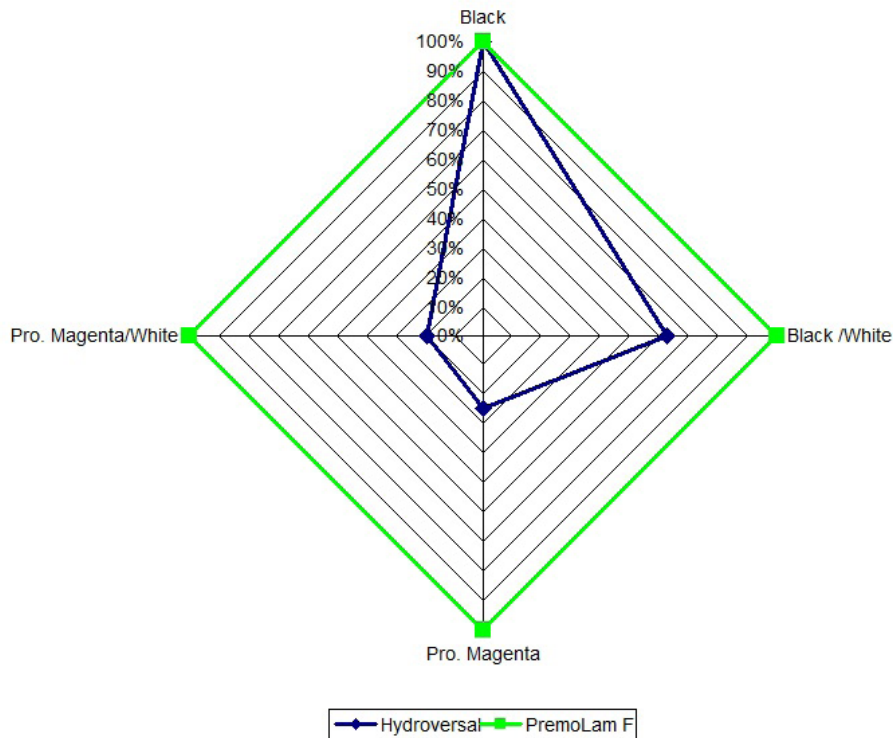
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Colour Matching

Currently being offered as a finished ink system only.

R1B10216	PREMOLAM F PROCESS BLUE	R1W10088	PREMOLAM F WHITE PDL-5083
R1E10266	PREMOLAM F ORANGE	R1W10101	PREMOLAM F EXTENDER PDL-05083
R1G10267	PREMOLAM F GREEN	R1W10104	PREMOLAM F HO WHITE
R1K10217	PREMOLAM F PROCESS BLACK	R1W10118	PREMOLAM F F/D WHITE
R1K10218	PREMOLAM F BLACK	R1W10146	PREMOLAM F HO WHITE
R1K10221	PREMOLAM F TRICHROMATIC BLACK	R1W10271	PREMOLAM F PROCESS EXT
R1P10270	PREMOLAM F CARB VIOLET	R1Y10214	PREMOLAM F PROCESS YELLOW
R1P10271	PREMOLAM F CARB VIOLET	R1Y10273	PREMOLAM F HR YELLOW
R1R10215	PREMOLAM F MAGENTA	V1W10089	PREMOLAM F VEHICLE SOLUTION PDL-05083
R1R10219	PREMOLAM F LITHOL RUBINE	V1W10090	PREMOLAM F BLEND VEHICLE PDL-05083
R1R10268	PREMOLAM F B/S NAPHTHOL	V1W10265	PREMOLAM F PROCESS VEHICLE
R1R10269	PREMOLAM F Y/S/NAPHTHOL		

7 Day Aged bond comparison



For more details on PremoLam™ F, call your nearest Flint Group office or dealer.

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