



Australian Specialty Inks Pty Ltd

ABN 71 002 591 620

17 Reaghs Farm Rd, Minto NSW 2566

Telephone: (02) 9603-3399 Fax: (02) 9603-7761

Website: www.austspecialtyinks.com.au

Date Issued February, 2017

PRODUCT INFORMATION

NYLO-PRINT

Main Characteristics

Finish	Drying	Thinner Wash up	Mesh	Stencil	Coverage	Application	Colour Range
Gloss	Not suitable for jet drying. Touch dry approx 1 to 2 hours, full cure 7 days.	Thinner FNP 180 Retarder FNP 182 Wash Up FSU5112.	Mono Filament fabric 43t to 62t.	Any solvent resistant or dual cure emulsion.	Approx 40 sq Mt per kg.	Refer to ASI ink selector chart.	8 Standard plus Black and White. Not available in Basic Pantone.

PRODUCT DESCRIPTION:

Nylo-Print inks are an Australian developed two pack ink system displaying excellent flexible and elasticity on most synthetic and natural fabrics. The system has displayed a high degree of resistance to laundering and dry-cleaning when used in combination with the Nyloprint Catalyst.

Because of the wide range of materials that the system may be used on it is essential that comprehensive adhesion testing be done before any print production commences.

Additives:

Varying degrees of strength may be achieved by the addition of Nyloprint Clear FNP170. The ink system will **NOT** tolerate ink product other than other Nyloprint inks.

Nyloprint Catalyst FNP176 is used in a ratio of 1 part Catalyst to 4 Parts ink or equating to 20% Catalyst to 80% finished ink.

Substrate and End-Use:

Acceptable results have been achieved with this ink on waterproof nylon, nylon/polyester blends and sailcloth, however due to the wide batch variation in this range of materials all substrates must be print checked on a batch by batch basis.

Thinners:

Thin up to 15% with Nylo-Print Thinner FNP180. To retard drying thin with Nylo-Print Retarder FNP182.



Australian Specialty Inks Pty Ltd

ABN 71 002 591 620

17 Reaghs Farm Rd, Minto NSW 2566

Telephone: (02) 9603-3399 Fax: (02) 9603-7761

Website: www.austspecialtyinks.com.au

Opacity and Lightfastness:

Number	Description	Opacity	Lightfastness	Number	Description	Opacity	Lightfastness
111	Black	Opaque	Excellent	32	Lemon Yellow	Semi Opaque	Good
112	White	Opaque	Excellent	52	Golden Yellow	Semi Opaque	Excellent
22	Fire Red	Semi Opaque	Good	42	Emerald Green	Opaque	Good
24	Orange	Semi Opaque	Good	52	Light Blue	Opaque	Excellent
30	Primrose Yellow	Opaque	Good	57	Royal Blue	Opaque	Excellent

General Remarks:

Stir well before use. Always test apply ink before starting production run as there is often considerable difference between like substrates from different suppliers. Nylo-Print is a solvent based ink system and the ink film may re-dissolve in certain solvents. Pre check for suitability.

It is recommended that the Nylo-Print SDS be consulted before using this product.