

NYLO[®]
CHEM

INK ADDITIVES



Catalogue

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BELAMI FINE CHEMICALS

PVT. LTD.



ABOUT INK ADDITIVES



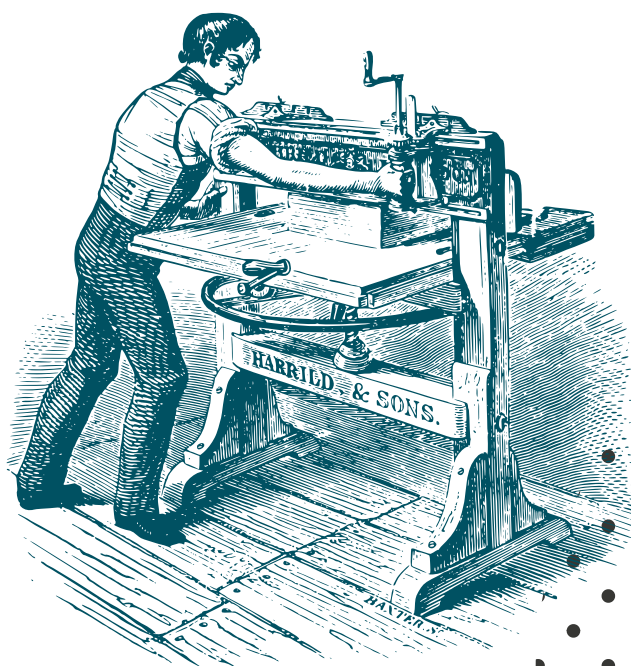
Whether to improve the color strength and transparency of a printing ink, or the abrasion resistance of overprint varnishes, wetting behavior or efficient defoaming, NYLO INK ADDITIVES help in developing the optimum printing inks.

NYLO offers a range of silicone-based and silicone-free surfactants for aqueous as well as solvent-borne inks.

Owing to its low-cost, solvent-based ink technology is widely used in the Chinese, Indian, Brazilian and South-East Asian economies. In countries with established environmental regulations such as the US and Germany, water-based inks are prevalent.

While gravure and flexographic processes are commonly deployed, the global market is dominated by lithographic or offset ink printing.

Over the years, printing speeds have increased tremendously alongside increased consumption of printing inks. Increased speeds with minimal defects has been made possible by adding trace amounts of chemical products in the ink formulations termed INK ADDITIVES.





NYLO is derived from the name 'NILE' - The sacred Egyptian river. Much like the resourceful river, NYLO's mission is to provide highly effective chemical products along with comprehensive support to reputed establishments.

NYLO INK ADDITIVES are the top-performing wetting agents, defoaming agents, grinding aids and dispersing aids for water-based as well solvent-based printing inks used in flexography, lithography, gravure and digital printing.

Wetting Agents

**Gemini
Surfactants**

**Organic
Defoamers**

**Silicone
Defoamers**

**Molecular
Defoamers**

Grinding Aids

DEFOAMERS

NYLO 4164

Silicone free 100% active hazy liquid - blend of mineral oil with non ionic emulsifiers - for flexographic and gravure inks

NYLO 1370

Silicone free 95% active - blend of mineral oil and hydrophobic solids - for water-based inks

NYLO 6200

Silicone containing 60% active milky white emulsion - blend of modified silicones with hydrophobic solids - for water based inks

NYLO 500

Silicone containing 50% active - blend of modified silicones and non ionic emulsifiers - for solvent and water-borne inks

NYLO 885-R

Polyacrylate-based surface additive for UV-curing printing inks and overprint varnishes and ambient curing plastic systems. Standard leveling additive with a deaerating effect

NYLO 982-V

Silicone based defoamer concentrate for solventborne and radiation-curing coating formulations for floor coatings and silk screen and printing inks

WETTING AND LEVELING AGENTS

NYLO 819-C

Polyacrylate-based leveling agent for printing inks and overprint varnishes as well as powder coatings

NYLO 885-R

Polyacrylate-based levelling and de-aearating for UV-curing printing inks and overprint varnishes and ambient curing plastic systems..

NYLO 9343

Silicone-containing leveling agent for printing inks and adhesive systems as well as ambient-curing plastic systems.
Strongly reduces surface tension

NYLO D-547

shows excellent anti-crater properties with flow promotion in waterborne, solventborne, and radiation-curing coatings.

NYLO 5405-R

Silicone-containing wetting agent for printing inks and adhesive systems, with strong reduction of surface tension

NYLO 9750

Silicone-containing wetting and leveling agent for printing inks. Strong reduction of the surface tension and increased surface slip with minor foam stabilization.

Gemini Ink Additives



Defoamer

Molecular Defoamer

Wetting

Grinding

Dispersing

	Inks	Fountain Solution	Overprint Varnish	Pigment Dispersion (Resinated)	Pigment Dispersion (Resin-Free)
NYLO DF 58	✓			✓	✓
NYLO DF 110*		✓		✓	✓
NYLO MD - 20				✓	✓
NYLO 104*					
NYLO 604	✓	✓			
NYLO 420	✓	✓			
NYLO 440		✓			
NYLO 465		✓			
NYLO FS - 85		✓			
NYLO OP - 340			✓		
NYLO PSA 336					
NYLO SE-F	✓				✓
NYLO DIS 221				✓	✓
NYLO DIS 231				✓	✓
NYLO DIS 324				✓	✓

*Multiple Variants

**SPECIALITY CHEMICALS
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