



LED - UV INKS

Technical Information

Materials	Pretreatment required	H7	S3	S6
Backlit fabric	X	●●	●	●●●
Backlit film	X	●●●	●●	●
PET	O	●●	●●●	●
Vinyl	X	●●●	●●●	●●●
Acrylic	O	●●	●●●	●
Foam boards	X	●●	●●●	●
corrugated plastic board	X	●●	●●●	●
Wood	X	●●	●●●	●
Metal	O	●●	●●●	●
Glass	O	●●	●●●	●
Tile	O	●●	●●●	●
Cardboard	X	●●●	●●	●●
Banner	X	●●●	●●	●
Window static film	X	●●	●	●●●
Canvas	X	●●●	●●●	●●●



www.lintor.com

Lintor Technologies Co.,Ltd.

4F., No.577, Tanmei St., Neihu Dist., Taipei City 11484, TAIWAN

TEL : +886-227931912 FAX : +886-227931012 E-mail : sales@lintor.com

LDP LED-UV ink technology

Experienced in Color Management, we have dedicated ourselves to develop inks series with the best performances possible. For LDP, multi-application has always been important. By offering versatility to our customers, we're offering business opportunities. Targeting excellency, we've been developing inks suitable for a wide variety of applications, offering superb colors and impressive durability.



Customized ink LED-UV curing ink Hybrid-UV ink



Digital printing transfer ink Water-based pigment

LDP proposes three types of inks, suitable for different kinds of materials, based on their properties: flexibility, stretchability, etc.

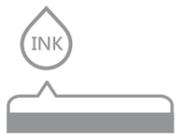
High-quality LDP inks ensure printheads best yield by preventing clogged nozzles issue and extending their service life. LDP inks also offer rich colors, fast drying and high adherence.



Fast drying



Rich colors

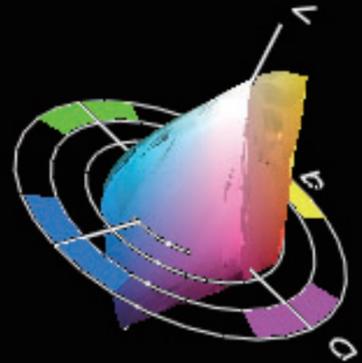


High adherence



Outdoor durability

H7



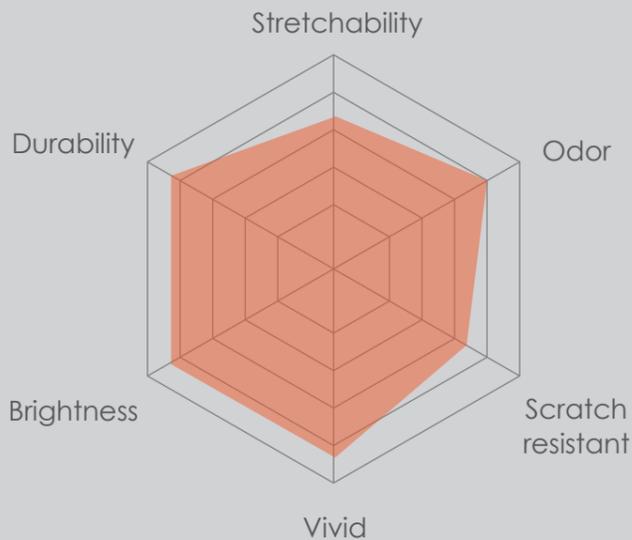
Combining the advantages of UV and Solvent: excellent ink adhesion and bright colors.

Durability: Recommended for outdoor advertising printed products (billboards, signage, etc.), weather resistant (sunlight, rain...), can last up to three years without fading.

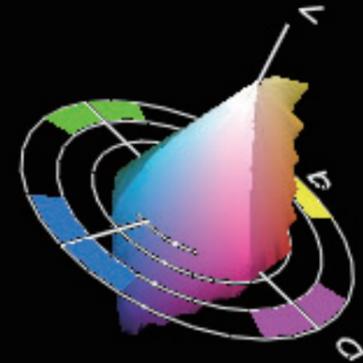
High gloss: Embellish your printouts with glossy finish comparable to varnish.

Matt/Satin: Choose the final touch of your prints, from matt to glossy finish.

Applicable materials	banner, vinyl, PET, backlit film
Surface effect	Glossy · Matt
Colors	 C M Y K Lc Lm W
Container	1 Liter · 5 Liter



S3

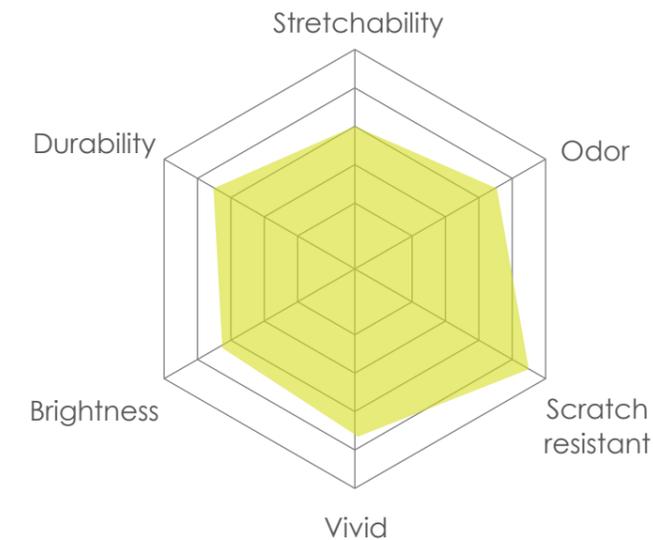


Despite being suitable for Roll to Roll printers, S3 version is strongly recommended for flatbeds. S3 hardens under high curing settings, making it perfect for embossing application (2.5D). Used for home decoration, posters, customized items, etc.

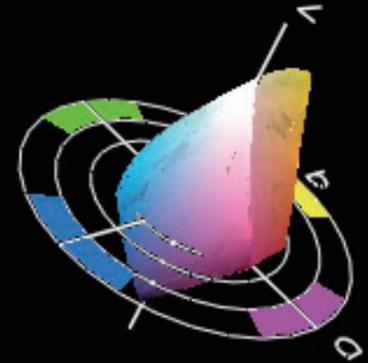
Scratch resistance: Enhanced abrasion resistance, effectively extending the life of printed products.

The best choice to express your creativity: S3 ink is suitable for embossing application (2.5D) and high textured printouts. Varnish (clear) is available and can be used as topcoat, spot color, or even for creating textures.

Applicable materials	wood, foam boards, cardboard, corrugated sheets *Pretreatment required: glass, metal sheet, acrylic, Tile
Surface effect	Glossy · Matt
Colors	 C M Y K Lc Lm W Varnish
Container	1 Liter



S6



Stretchability: Designed for soft materials, it can be extended up to 150%.

Applications: Suitable for stretch materials such as artificial leather and ceiling film.

Applicable materials	Window static film, wallpaper, backlit fabric ceiling film, artificial leather
Surface effect	Matt
Colors	 C M Y K Lc Lm W Varnish
Container	1 Liter

