

Ultragraph UVAR: All-Rounder for Successful Advertising Graphic Screen Printing and UV Technology – An Effective Partnership

Screen
2013
10. Jan



In the graphic screen printing segment, the applications are as varied as the products to be printed. A successful print job requires the careful choice of the appropriate ink system. In this field, UV curable screen printing inks offer many advantages, whether it is a question of speed, permanence, or reliability.

Ultragraph UVAR



The most important features of UVAR are its universality and versatility, with hardly any print job for which it is unsuitable. Ultragraph UVAR is an 'all-round talent' with easy handling even for demanding applications.

Whether flexibility, chemical resistance, or outdoor suitability – Ultragraph UVAR fulfils every requirement.

Applications

Hanging boards, posters, signs, signage, labels, and sales displays of all kinds for indoor and outdoor applications. Particularly suitable for applications requiring flexible film for post-print processes such as die-cutting or kiss-cutting.

Ultragraph UVAR – Your Benefits:

- **Extremely versatile on a wide range of materials**
→ Universal application options, *one* ink series for many applications saves space and cost
- **Modern rheology and stable viscosity**
→ Exceptional printability, easy handling, fewer rejects and machine stops → Time and cost saving, quality and process reliability
- **Very flexible**
→ Outstanding for further processing, even for flexible substrates (not soft PVC)
- **High reactivity**
→ Particularly suitable for very fast printing speeds, even multi-colour presses
- **High-quality pigmentation**
→ Good light fastness, ideal for outdoor applications
- **Brilliant, glossy basic shades, satin gloss 4-colour process shades**
→ Excellent appearance

The extensive substrate range for UVAR includes: Self-adhesive PVC, rigid PVC, polystyrene, ABS, PETG, polycarbonate, pre-treated polypropylene (including corrugated), paper, and cardboard.

In the event of any queries, please contact:

Mrs. Claudia Bauer
Product Management Graphic Screen Printing
Phone: +49 7141 691270, b@marabu.de

Technical Hotline
Phone: +49 7141 691140
technical.hotline@marabu.de

Page 2: Range and Comparison

Ultragraph UVAR: All-Rounder for Successful Advertising Graphic Screen Printing and UV Technology – An Effective Partnership

Range

Art.-No. 3736 57/58 xxx

System Ultracolor Basic Shades

922 Light Yellow	950 Violet
924 Medium Yellow	952 Ultramarine Blue
926 Orange	956 Brilliant Blue
932 Scarlett Red	960 Blue Green
934 Carmine Red	962 Grass Green
936 Magenta	970 White
	980 Black

High-opaque Shades

170 Opaque White
180 Opaque Black

4-Colour Process Shades

425 Process Yellow
435 Process Red
455 Process Blue
485 Process Black

4-Colour Process Shades

High colour density for backlit applications
428 Process Yellow
438 Process Red
458 Process Blue
488 Process Black

Clears

409 Transparent Base
904 Special Binder
910 Print Varnish

The graphic UV Package – Comparison of the most important features

	UVAR	UVBR	UVFM	UVSP
Reactivity / Belt speed	++	++	0	+++
Gloss level	glossy	satin gloss	glossy	high gloss
Chemical resistance	++	++	0	+++
Outdoor resistance	+++	0	+++	+++
Substrate range	+++	+	+++	++
Flexibility	++	++	+++	0

+++ = excellent ++ = very good + = good 0 = limited

For further information please visit

www.marabu-inks.com