

FLR10 Series UV FLEXO

CHARACTERISTICS

- High color strength
- Good adhesion
- Low viscosity and good flow
- BP and ITX free
- Low odor
- Very good printability
- Fast curing
- High gloss
- Solvent free
- Suitable for varnishing and hot foil stamping

TECHNICAL DATA

Application method	: UV Flexographic
Substrates	: Film, coated and uncoated paper
UV curing power	: 120 – 160 W/cm
Fineness of grind	: 7.5 microns (3 NPIRI)
Packaging	: 5 kg plastic pail (black)
End application	: Non-Food

OTHER INFORMATION

Shelf life is 12 months at 15 – 25 °C. Containers should be tightly closed immediately after use. Inks need to be stored away from direct sunlight or any other strong light sources. Any excessive inks left in the ink tray should be discarded to avoid contamination to inks in the containers.

It is strongly recommended to carry out testing before starting commercial print run, to determine final suitability to a specific end use case.



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The information contained herein is based on tests and reports considered reliable but is presented without guarantee or responsibility as to the applicability or correctness of this information or the suitability of our products whether used singly or in combination with other products. The products referred to above are sold without warranty, express or implied.

034-871604-6



kpnsale@kpn2552.com



kpngraphics.co.th

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RESISTANCE PROPERTIES

Product Code	Product Name	Light fastness ¹	Alkali ²	Acid ²	Solvent ²
FLR10-11027	Flexo Process Yellow Ink	4	5	5	4
FLR10-31027	Flexo Process Magenta Ink	5	5	4	4
FLR10-51027	Flexo Process Cyan Ink	8	5	5	5
FLR10-91027	Flexo Process Black Ink	8	5	5	5
FLR10-03035-2	UV Flexo Trans White	NA	5	5	5
FLR10-03309	UV Flexo Opaque White Ink	8	5	5	5
FLR10-12071	UV Yellow 012 Ink	4	5	5	4
FLR10-22072	UV Orange 021 Ink	4	4	4	3
FLR10-32074	UV P Warm Red Ink	4	4	4	4
FLR10-32075	UV Red 032 Ink	4	4	4	4
FLR10-32076	UV Rubine Ink	5	5	4	4
FLR10-32077	UV Rhodamine Ink	7	5	5	5
FLR10-32079	UV Purple Ink	7	5	5	5
FLR10-42081	UV Violet Ink	7	5	5	5
FLR10-52084	UV P Reflex Blue Ink	7	5	5	5
FLR10-52085	UV P Process Blue Ink	8	5	5	5
FLR10-62086	UV Green Ink	8	5	5	5

¹ Lightfastness – Blue Wool Scale (1 – lowest, 8 – highest)

² Acid, alkali and solvent resistance (1 – lowest, 5 – highest)



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