



DELTA FLEXO UV FOOD 270

U.V. curing flexo inks for food packaging

Field of application:

Flexo printing machines with UV drier

-Packaging

-Labels (adhesive, in-mould, wrap around, sleeves)

Substrates:

-Coated and uncoated paper

-Board

-Plastic film (PE, PP, PVC, OPS, PET)

Main features:

Instantaneous curing

Low odour and low migration

No pollution, totally solvent free

High concentration and stable viscosity

Unlimited duct stability

Excellent print quality and good gloss

Good physical and chemical resistance

Excellent adhesion

DELTA FLEXO FOOD		Europe Scale	Light	Nitro	Alkali	UV varnish
Yellow	Process	270101	5	+	+	+
Magenta	Process	270102	5	+	-	+
Cyan	Process	270103	8	+	+	+
Black	Process	270104	8	+	+	+
Yellow	RL	210801	7	+	+	+
Red	RL	210802	7	+	+	+



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DELTAFLEXO FOOD	Europe Scale	Light	Nitro	Alkali	UV varnish
Yellow	270111	6	+	+	+
Yellow 012	270112	6	+	+	+
Orange 021	270121	6	+	+	+
Warm Red	270108	6	+	+	+
Red 032	270132	6	+	+	+
Rubin Red	270122	6	+	+	+
Rhodamine	270105	7	+	+	+
Purple	270109	7	+	+	+
Violet	270190	8	+	+	+
Blue 072	270172	8	+	+	+
Reflex Blue	270106	8	+	+	+
Blue Process	270113	8	+	+	+
Green	270107	7	+	+	+
Black	270114	8	+	+	+
Transparent	270100	-	+	+	+
Opaque White	270110	-	+	+	+

More we have:

- Thinner 260076 ⇒ use max 10%, to reduce viscosity and tack
- Catalyst 260077 ⇒ use max 3-5% to accelerate the curing speed
- UV Wash 2000 ⇒ for cleaning rollers and printing blocks
- Levelling Agent 260488 ⇒ to improve levelling, use between 0,5-1% (2-5 g/kg)
- Antifoam 260088 ⇒ use between 0,2/0,5% (2-3 g/kg)



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DELTA FLEXO FOOD 270 inks are formulated with high selected raw materials in order to have the minimum of residual odour and with photo initiators in accordance with the last market demands: "Low-odour and low migration". They don't contain in fact ITX / EHDAB / EHA / BENZOPHENONE, pigments that contain heavy metal compounds, and they don't contain BISPHENOLO A.

Packaging: 5 kg plastic cans

These varnishes are formulated in accordance with the "EuPIA Exclusion Policy for Printing Inks and Related Products" - * current edition;

and also comply with the:

- "EuPIA Guideline on Printing Inks applied to the non-food contact surface of food packaging materials and articles" - * current edition;
- "EuPIA Inventory List Comprising of packaging ink raw materials applied to the non food contact surface of food packaging" – * current edition.
- "EuPIA Good Manufacturing Practices for the Production of Packaging Inks formulated for use on the Non-Food surfaces of Food Packaging and Articles Intended to Come into Contact with food" * current edition.

A "Statement of Composition"(SoC) is available on request.

Our products are designed for use on the non food contact side of food packaging and are formulated

to reduce any possible migration throughout the substrate and also the set-off.

N.B. The manufacturer of the finished article and the filler have the legal responsibility to ensure that the finished article is fit for the intended.