

iNKREDIBLE®

REFLECTA® cofree

High gloss, cobalt-free and mineral oil-free sheet-fed offset process series

REFLECTA cofree is the duct fresh, high-gloss sheet-fed offset process series from **huber**group. With our cobalt- and mineral oil-free REFLECTA cofree series we are accounting for future European aspirations today.

Range of applications

REFLECTA cofree process series is particularly suitable for exceedingly high-gloss print jobs on coated and on other absorbent substrates. It is the favourite choice for printing on 8- and 10-colour perfecting presses. REFLECTA cofree is also especially qualified for printing laser-printable forms and sheets.

This printing ink series is formulated mineral oil free, but is not of the "low-migration" type. It is not recommended for the manufacture of food packaging.

Properties

REFLECTA cofree		Fastness properties per ISO 12040 / ISO 2836			
		Light BWS	Alcohol	Solvent mixture	Alkali
Yellow	41 RL 255	5	+	+	+
Magenta	42 RL 255	5	+	+	-*
Cyan	43 RL 255	8	+	+	+
Black¹	49 RL 255	8	+	+	+
Black²	49 RL 2551	8	-	-	+

1) varnish-solvent fast

2) alkali blue toned

*) not suitable for poster printing

- Due to high temperature stability suitable for laser-printable items
- Colour shades in compliance with ISO 2846-1 (independently certified by Fogra)
- Perfectly fit for print production according to ISO 12647-2
- High fountain solution tolerance, Excellent stability in the production run
- Ideally suitable for IPA-free printing

Gloss	low		very high
Rub resistance	moderate		very good
Dot sharpness	low		high
Setting	slow		very rapid
Post print finishing	slow		very rapid
Perfecting	limited		compatible

Printing auxiliaries

REFLECTA cofree process inks are supplied ready to use. However, under exceptional circumstances it may become necessary to adapt the process inks to special printing conditions. For more information please refer to the Technical Information for offset printing auxiliaries.

Classification

According to the Ordinance on Hazardous Substances: none

According to the Regulation of Flammable Liquids: none

Material Safety Data Sheet available on request. Please refer to the contact of your local supplier.