

RADIORPLUS high transfer

Description:

RADIORPLUS high transfer - Gold and PANTONE® series Shades

available:

Pale gold, Rich pale gold and Rich gold

PANTONE® 871 to PANTONE® 876

Properties:

RADIORPLUS high transfer inks provide **good gloss and metallic effect.**

Formulae based on a 2 µm pigment with commensurate tack/viscosity provide **excellent printability** with **improved transfer and enhanced dot definition.**

Particularly **suitable for High Speed presses.**

Versatile inks suitable for a wide variety of applications: fine type and solids

Application:

Conventional Sheetfed Offset

ptg Speed: 12000 – 15000 iph

Coverage:

1,5 - 2 g/m² depending on substrate

Fountain solution:

Recommended pH: 5 - 5,5

Characteristics:

Viscosity (Laray viscometer, 25°C): 90 – 110 Poises

Density : 1,3 – 1,4

Brilliance (Micro-Tri-Gloss, 60°): ≥ 70

PANTONE® series ≥ 60

The data above are subject to the shade

Substrates:

Paper and board

Shelf life:

12 months

Remaining ink should be sprayed or covered with skin paper

Storage conditions:

Store between 15°C and 25°C

Packaging:

1 Kg

Remarks:

Mix thoroughly before use

RADIORPLUS high transfer - Gold may be film laminated and compatible with a wide range of varnishes : offset, acrylic emulsions and UV. However, in order to ensure adhesion with UV, it is imperative that an acrylic primer is employed.

Varnishability depends on substrate absorbency and flexibility of the lacquer.

Varnishing and laminating operations affect dramatically the gloss and metallic effect of the ink.

Prior tests are recommended before undertaking any commercial work Our technical department may be



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contacted for further information

*We reserve the right to change products characteristics and technical data following new developments
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