

METAPRINT®

SCHLENK 

World of Metallics

P R E S S R E A D Y I N K S



METAPRINT®
Lithogloss
Standard Shades



102-01 Rich Gold



102-02 Rich Pale Gold



102-03 Pale Gold



102-07 Silver

METAPRINT®
Lithogloss
PANTONE® Shades



102-71 PANTONE® 871 Gold



102-72 PANTONE® 872 Gold



102-73 PANTONE® 873 Gold



102-74 PANTONE® 874 Gold



102-75 PANTONE® 875 Gold



102-76 PANTONE® 876 Gold



102-77 PANTONE® 877 Silver

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06 /07 Oilbased Litho Inks

METAPRINT® Lithoshine

METAPRINT® Lithobright

METAPRINT® Lithogloss

METAPRINT® Lithoweb

08 /09 Waterbased Flexo Inks

METAPRINT® Flexobright aqua

METAPRINT® Flexogloss aqua

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METAPRINT® Flexofilm aqua

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METAPRINT® Flexogloss UV

METAPRINT® FlexoCare UV

METAPRINT® Flexolux UV

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P R E S S R E A D Y I N K S



SCHLENK

Company Background

SCHLENK is a family owned company founded in 1879 by Carl Schlenk and still actively led by the fourth generation.

The company has outstanding experience and know how in the manufacture of metallic pigments and press ready inks.

Today the SCHLENK group has around 950 employees worldwide and production sites in Germany (4), Czech Republic, Slovenia, USA and China.

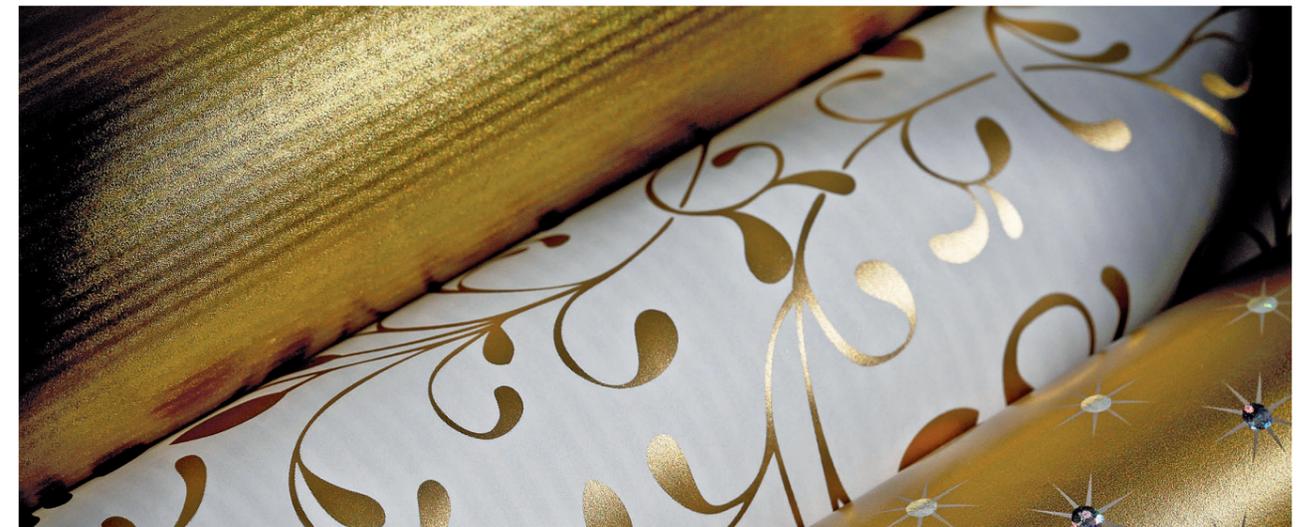
A technology driven company, dedicated to innovation and continuous product improvement.

Our highly skilled Research and Development teams ensure that SCHLENK stays at the forefront of metallic pigment and printing ink technology.

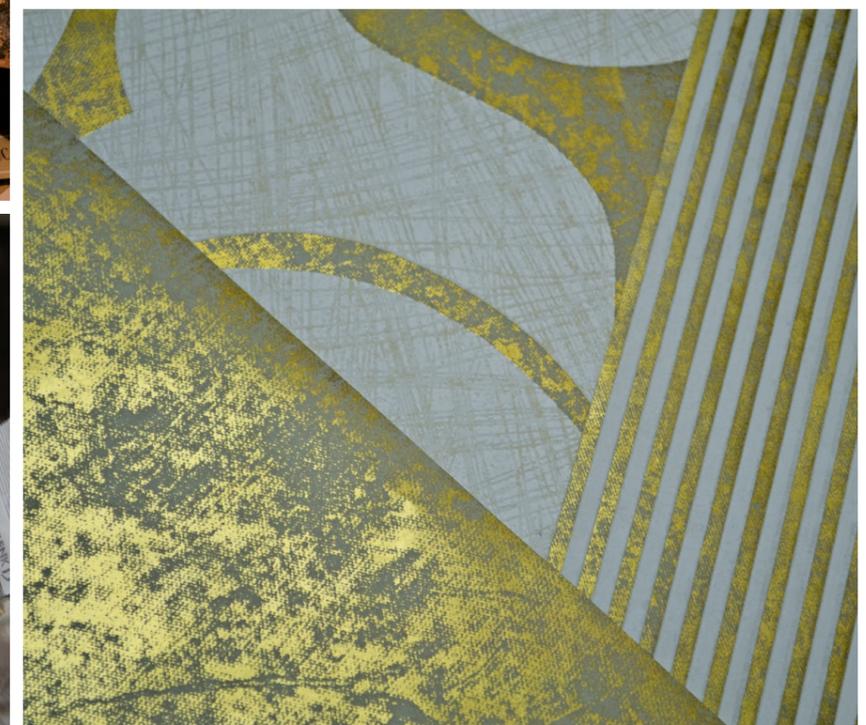
World class metallic pigments are now available to ink makers in the form of ready made metallic inks.

The comprehensive range of inks is tailored to meet the ever increasing demands of the print community.

Our mission is to exceed customers' expectations through technical excellence and devotion to outstanding customer service.



A P P L I C A T I O N S



1

METAPRINT® **Lithoshine** inks are a cost effective range of inks. Based on high quality pigments, they are designed to give robust and flexible print performance with superior metallic brilliance. METAPRINT® Lithoshine inks are quick setting and have excellent stability. Available in Standard and PANTONE® shades.

METAPRINT® **Lithobright** inks are designed to give optimal metallic brilliance in offset printing. This is achieved through advanced pigment classification techniques giving very narrow particle size distribution.

When combined with Schlenk's innovative varnish technology METAPRINT® Lithobright inks deliver outstanding lithographic performance across a very broad spectrum of printing conditions. METAPRINT® Lithobright is the supreme high brilliance offset metallic ink. Available in Standard and PANTONE® shades.

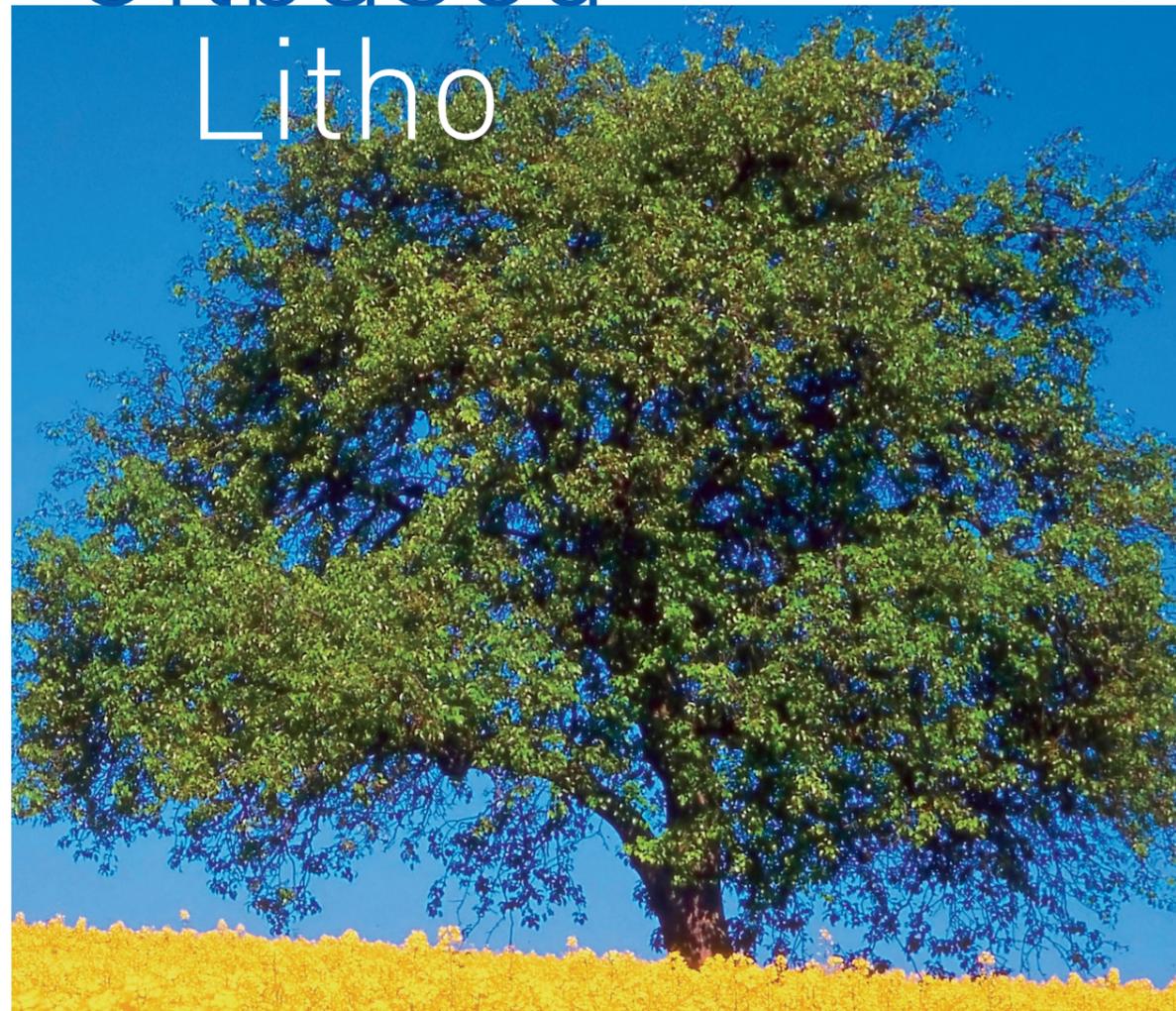
METAPRINT® **Lithogloss** inks have been developed to deliver the highest gloss and ultimate print performance on the latest high speed printing presses. Ultra fine, highly classified bronze powders in combination with outstanding varnish systems provide a range of inks that are the first choice for high speed printing. Available in Standard and PANTONE® shades.

2

METAPRINT® **Lithoweb** heatset inks are formulated to meet the demands of the ever increasing press speeds of the latest generation Web Offset Heatset presses. Extremely fine metallic pigments are selected to give maximum high speed transfer and gloss, whilst the vehicle system confers outstanding lithographic performance, excellent press stability and rapid heat drying. Available in Standard and PANTONE® shades.

METAPRINT®

Oilbased Litho



	METAPRINT® Ink Series	Lithoshine	Lithobright	Lithogloss
Standard Shades	Rich Gold	111-01	103-01	112-01
	Rich Pale Gold	111-02	103-02	112-02
	Pale Gold	111-03	103-03	112-03
	Copper			112-05
	Silver	111-07	103-07	112-07
	Silver n.l.			112-08
PANTONE® Shades	PANTONE® 871 Gold	111-71	103-71	112-71
	PANTONE® 872 Gold	111-72	103-72	112-72
	PANTONE® 873 Gold	111-73	103-73	112-73
	PANTONE® 874 Gold	111-74	103-74	112-74
	PANTONE® 875 Gold	111-75	103-75	112-75
	PANTONE® 876 Gold	111-76	103-76	112-76
	PANTONE® 877 Silver	111-77	103-77	112-77

	METAPRINT® Ink Series	Lithoweb
Standard Shades	Rich Gold	142-01
	Rich Pale Gold	142-02
	Pale Gold	142-03
	Silver	142-07
PANTONE® Shades	PANTONE® 871 Gold	142-71
	PANTONE® 872 Gold	142-72
	PANTONE® 873 Gold	142-73
	PANTONE® 874 Gold	142-74
	PANTONE® 875 Gold	142-75
	PANTONE® 876 Gold	142-76
	PANTONE® 877 Silver	142-77

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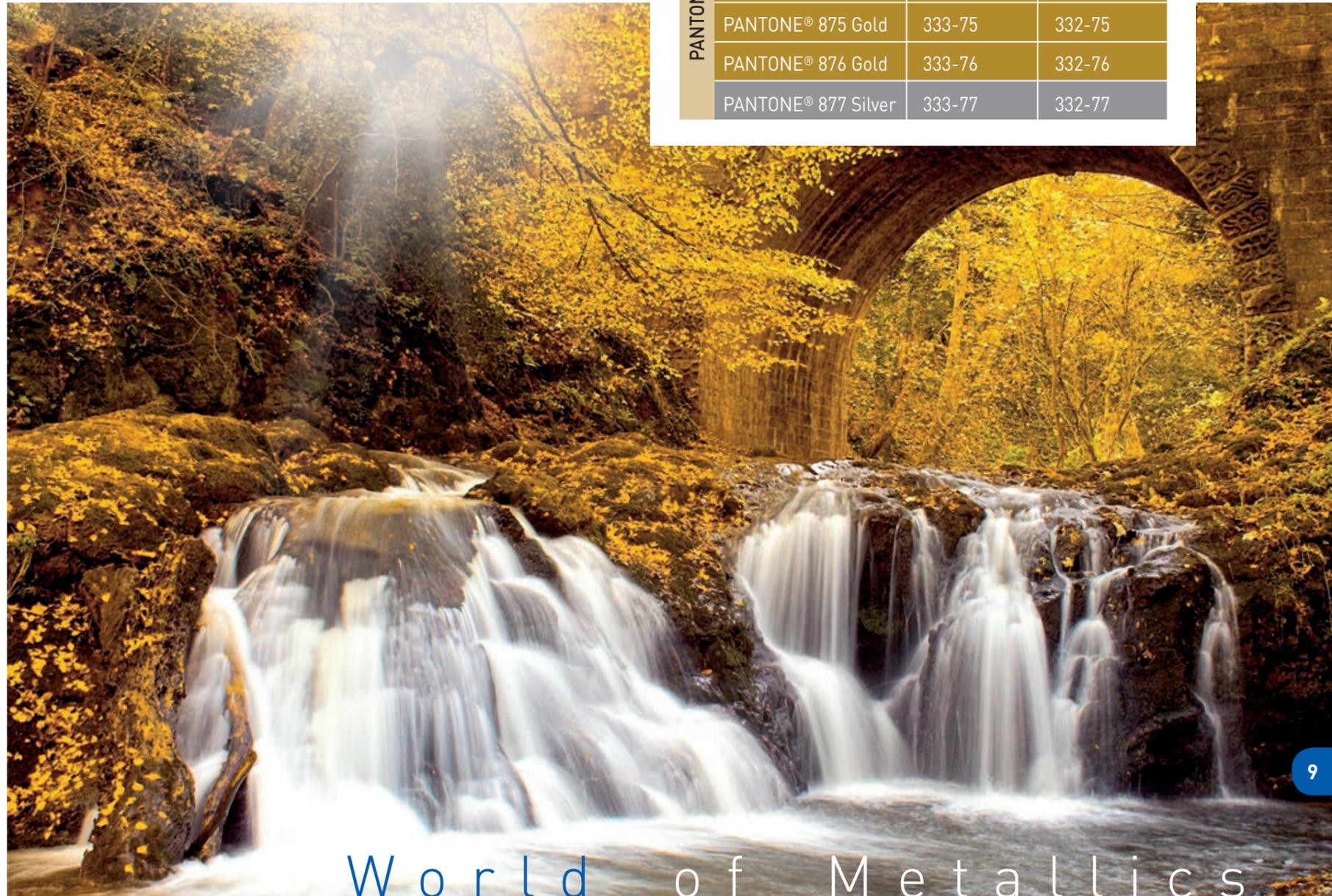
METAPRINT®

Waterbased Flexo

METAPRINT® Flexobright aqua – A premium water based metallic flexo ink series for use on coated paper and board substrates. Exceptional metallic brilliance for both gold and silver effects and excellent print performance give high quality metallic results.

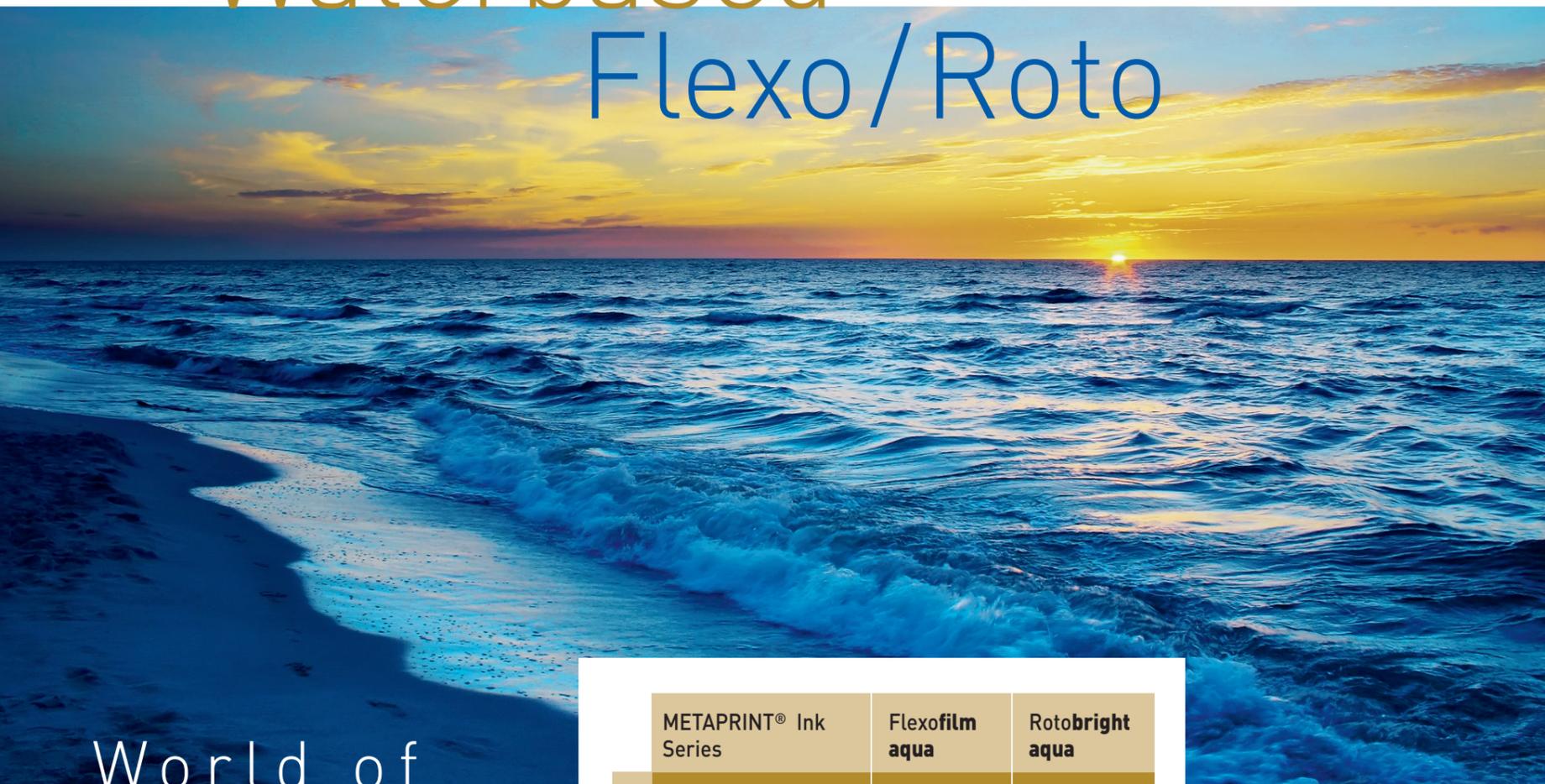
METAPRINT® Flexogloss aqua – Metallic water based flexo inks designed for use on a wide variety of paper and board, including uncoated and other absorbent substrates. By using small particle size, high quality metallic pigments, METAPRINT® Flexogloss aqua inks will give high coverage print results even when using fine anilox rollers.

	METAPRINT® Ink Series	Flexobright aqua	Flexogloss aqua
Standard Shades	Rich Gold	333-01	332-01
	Rich Pale Gold	333-02	332-02
	Pale Gold	333-03	332-03
	Copper	333-05	
	Silver	333-07	332-07
	Silver n.l.	333-08	332-08
PANTONE® Shades	PANTONE® 871 Gold	333-71	332-71
	PANTONE® 872 Gold	333-72	332-72
	PANTONE® 873 Gold	333-73	332-73
	PANTONE® 874 Gold	333-74	332-74
	PANTONE® 875 Gold	333-75	332-75
	PANTONE® 876 Gold	333-76	332-76
	PANTONE® 877 Silver	333-77	332-77



METAPRINT®

Waterbased Flexo/Roto



World of Metallics

METAPRINT® **Flexofilm aqua** – Suitable for printing on plastic substrates such as PE and PP. METAPRINT® Flexofilm aqua will give superior printability combined with excellent adhesion and water resistance.

METAPRINT® **Rotobright aqua** is a premium waterbased metallic gravure ink series, designed for printing on coated papers, labels, cardboards and packaging materials. Best results can be achieved on glossy paper due to the pigment size and good orientation of the pigments. METAPRINT® Rotobright aqua stands for outstanding brilliance and good coverage.

	METAPRINT® Ink Series	Flexofilm aqua	Rotobright aqua
Standard Shades	Rich Gold	353-01	533-01
	Rich Pale Gold	353-02	533-02
	Pale Gold	353-03	533-03
	Copper	353-05	
	Silver	353-07	533-07
	Silver n.l.	353-08	
PANTONE® Shades	PANTONE® 871 Gold	353-71	
	PANTONE® 872 Gold	353-72	
	PANTONE® 873 Gold	353-73	
	PANTONE® 874 Gold	353-74	
	PANTONE® 875 Gold	353-75	
	PANTONE® 876 Gold	353-76	
	PANTONE® 877 Silver	353-77	

METAPRINT®

Solventbased Roto

METAPRINT® **Rotolux** – Metallic inks based on Decomet® vacuum metallized pigment technology. METAPRINT® Rotolux inks have been developed to achieve outstanding mirror like silver and polychromatic effects on high gloss paper and plastic films. The use of METAPRINT® Rotolux inks will allow the replacement of expensive metallized substrates or foil stamping with a printed foil effect.

METAPRINT® **Rotobright** – these non leafing silver dollar inks use ultra thin pigments to achieve high lustre silver effects. The inks have been developed to combine excellent high speed gravure print performance with optimum metallic appearance on high gloss paper and plastic substrates.

	METAPRINT® Ink Series	Rotolux	Rotobright
Standard Shades	Silver	505-09	503-07
	Silver	505-19	503-17
	Silver	505-29	503-27
	Silver	505-39	

METAPRINT®
UV Litho



METAPRINT® **Lithobright UV** – Superb lithographic performance and exceptional metallic brilliance are the major features of this range of inks. Designed for sheetfed offset printing on paper and board, these inks have been formulated to give excellent storage stability and print performance. Lithobright UV inks also have exceptional cure speed. Available in Standard and PANTONE® shades.

METAPRINT® **Litholux UV** inks are based on Decomet® vacuum metallized pigment technology. METAPRINT® Litholux UV inks deliver foil-like effects in UV sheetfed applications. Cost effective foil replacement effects are achieved on gloss paper. Suitable for labels, cartons and any job where there is a need to replace high cost foiling effects.

METAPRINT® **Lithogloss UV** – inks provide high print density with very good metallic brilliance. Formulated with optimized water balance and distribution properties that deliver excellent press performance. METAPRINT® Lithogloss UV metallic inks are highly versatile and suitable for a wide variety of applications and print designs, including fine type and solids on coated and uncoated paper and board and many treated plastic substrates.

	METAPRINT® Ink Series	Lithobright UV	Lithogloss UV	Litholux UV
Standard Shades	Rich Gold	183-01	182-01	
	Rich Pale Gold	183-02	182-02	
	Pale Gold	183-03	182-03	
	Silver	183-07	182-07	185-09
PANTONE® Shades	PANTONE® 871 Gold	183-71	182-71	
	PANTONE® 872 Gold	183-72	182-72	
	PANTONE® 873 Gold	183-73	182-73	
	PANTONE® 874 Gold	183-74	182-74	
	PANTONE® 875 Gold	183-75	182-75	
	PANTONE® 876 Gold	183-76	182-76	
	PANTONE® 877 Silver	183-77	182-77	

METAPRINT® **Flexobright UV** – Premium UV curing flexographic metallic ink series with exceptional metallic brilliance for high quality results on coated paper and board. METAPRINT® Flexobright UV inks are fast curing and have excellent print performance. Available in Standard and PANTONE® shades.

METAPRINT® **Flexogloss UV** – UV curing flexo ink series giving highest coverage and gloss with outstanding printability when using fine anilox rollers. METAPRINT® Flexogloss UV inks have excellent cure speeds and good metallic brilliance. Available in Standard and PANTONE® shades.

M E T A P R I N T ®

UV Flexo

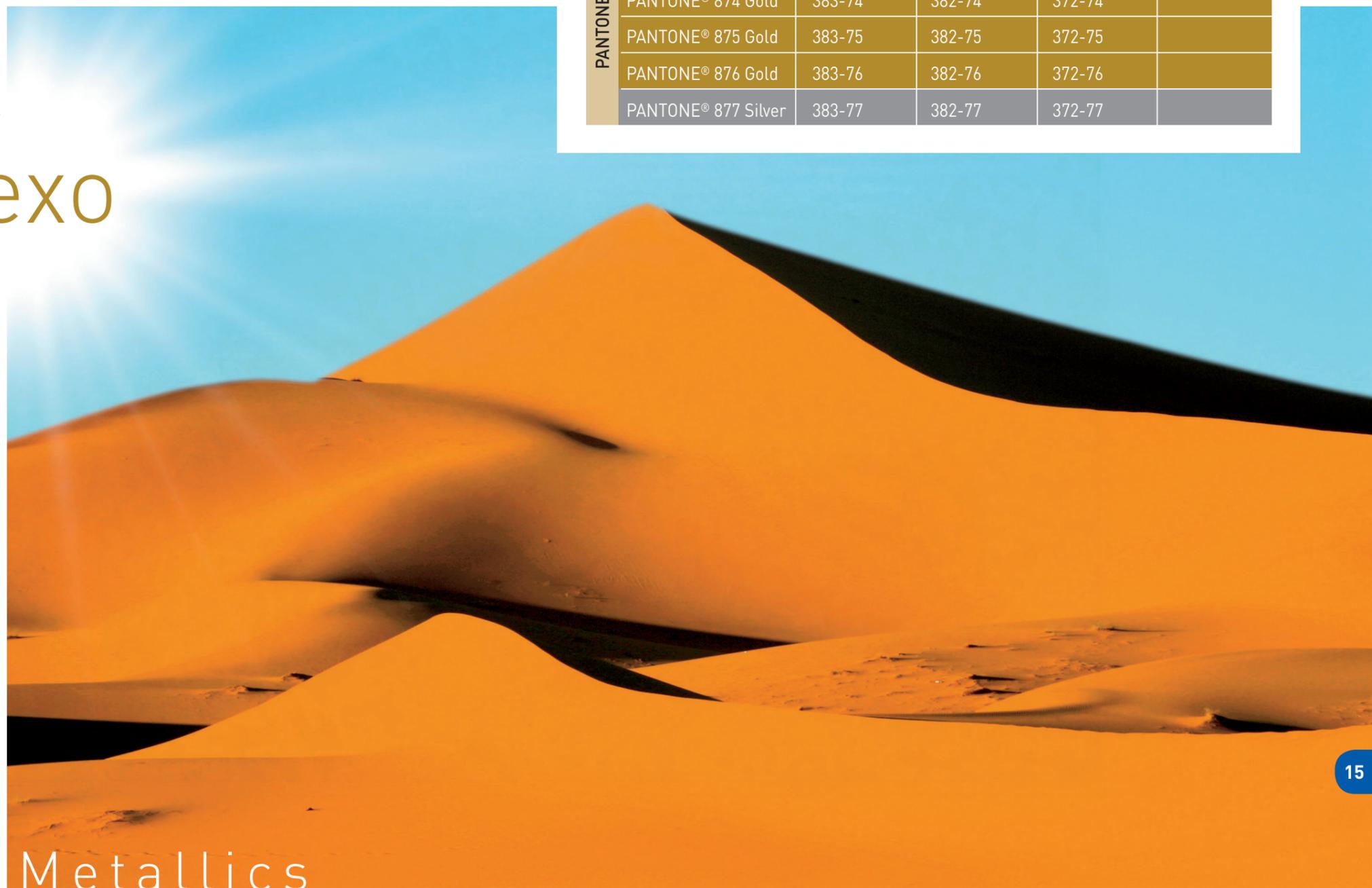
METAPRINT® **FlexoCare UV** is the new press ready metallic UV ink formulated with selected raw materials and in compliance with the respective legal and regulatory specifications for high-end low migration flexographic printing applications.

METAPRINT® FlexoCare UV ink series offers high metallic brilliance, very good coverage capacity and excellent printability. Available in Standard and PANTONE® shades.

METAPRINT® **Flexolux UV** – this is a UV-based flexo printing ink based on Decomet®.

METAPRINT® Flexolux UV printing inks produce a highly reflective appearance. The best results can be achieved on high gloss paper.

	METAPRINT® Ink Series	Flexobright UV	Flexogloss UV	FlexoCare UV	Flexolux UV
Standard Shades	Rich Gold	383-01	382-01	372-01	
	Rich Pale Gold	383-02	382-02	372-02	
	Pale Gold	383-03	382-03	372-03	
	Silver	383-07	382-07	372-07	385-09
PANTONE® Shades	PANTONE® 871 Gold	383-71	382-71	372-71	
	PANTONE® 872 Gold	383-72	382-72	372-72	
	PANTONE® 873 Gold	383-73	382-73	372-73	
	PANTONE® 874 Gold	383-74	382-74	372-74	
	PANTONE® 875 Gold	383-75	382-75	372-75	
	PANTONE® 876 Gold	383-76	382-76	372-76	
	PANTONE® 877 Silver	383-77	382-77	372-77	



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