

Printer: Taffarello S.P.A.

Machine: Uteco - Onyx

Ink: Eston pigments – Visa varnish

Anilox: CMYK - 260# v.5 / Spot – 120# v.15

Tape: Tesa 73526 – Tesa 73524

Repro: 112 lpi with Esko LED XPS Crystal

Substrate: Recycled paper 170 gsm

Prepress: NuMaber

Plates: Asahi AWPTM CLFM 45"/1.14 mm

About Asahi Photoproducts





Printer: Fiorini International

Machine: Windmoller and holscher - Miraflex CM

Ink: Sun Chemical

Anilox: 360 / 200 / 160 / 120

Tape: Tesa FE-X 73526 Flex Med-hard

Repro: 125 lpi with Esko LED XPS Crystal

Substrate: Paper

Prepress: Ismacolor

Plates: Asahi AWPTM CLFM 45"/1.14 mm

About Asahi Photoproducts





Printer: Bobst Firenze

Machine: Bobst M5

Ink: CMYK + Silver / Sun Chemical LM

Anilox: GTT S / GTT M

Tape: Lohmann 5.2

Repro: 223 lpi with Esko LED XPS Crystal Screen

Substrate: PSL

Prepress: Bobst Firenze

Plates: Asahi AWP[™] CLFM 45"/1.14 mm

About Asahi Photoproducts



AsahiKASEI

Asahi Photoproducts



Printer: Windmöller & Hölscher

Machine: New Alphaflex

Ink: Siegwerk, water based inks (Type WB7)

Color: 4 C (Frozen food), 4 C + 4 Spot (Dry fruits)

Tape: 3M 1020

Sleeve: Rossini 162 bridge Adapter and Rossini Hardcoat Sleeve

Substrate: Frozen food (30µm LDPE weiß)

Dry fruits (82 gsm high barrier paper, weiß, Sappi Gloss OHG)

Plates: Asahi AFP[™] NFT 1.14 mm

Screen: 137 lpi

Printing speed: 400 m/min (1,312 feet/min) Face Print

About Asahi Photoproducts

At Asahi we are very honored that the launch of the new W&H Alphaflex machine on Drupa is done with our AFPTM-NFT plate. The highlight of the new machine is high precision bearings and components of the printing decks giving trust to decades of W&H printing quality combined with an improved level of energy efficiency due to long ink drying tunnels with optimised individual switching of dryer. At last the machine was developed for easy operator handling with easy-setup guidance automation to achive the highest possibly print quality even with unexperienced operator. The standard printing width is 1.270 mm and the 8-colour machine can be used either for solvent inks on film or water based inks on paper with up to 140 g/m² board thickness which is making this machine unique in this segment.

Asahi **KASEI**



1. Dry fruits with barrier paper



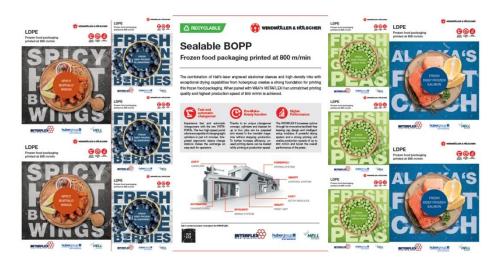
Dry fruits printed on barriere paper with water based based inks face side print:

Print deck assignment:

Print unit	Colour	Anilox roller	Sticky back
		Allilox Tollel	
1	Yellow	340/5,5	1020
2	P485	200/10,0	1520
3	Magenta	340/5,5	1020
4			
5	Fond 2 ??	340/5,5	1520
6	Cyan	340/5,5	1020
7	Fond3 ??	340/5,5	1520
8	Black	340/5,5	1020



2. deep frozen packaging



Deep frozen printed on LDPE white with water based inks face side print:

Print deck assignment:

Print unit	Colour		Sticky back
		Anilox roller	
1	Yellow	340/5,5	1020
2			
3	Magenta	340/5,5	1020
4			
5			
6	Cyan	340/5,5	1020
7			
8	Black	340/5,5	1020

Asahi **KASEI**

Asahi Photoproducts



Printer: Silbo Sp. z o.o.

Machine: Windmöller & Hölscher

Ink: FlexBio-Chespa water Inks

Anilox: 1) WH - 160/12

2) P 144 - 300/7.5 iPro 3) Yellow - 400/4.7 4) Magenta - 400/4.7 5) Black - 400/4.0 iPro 6) P 300 - 200/9.5 (2) 7) P 355 - 160/12 8) P 7546 - 200/9.5 (3) 9) P 2300 - 200/9.0 (1) 10) Varnish - 280/7.5

Tape: 3M medium hard violet

Repro: 140 lpi with Esko LED XPS Crystal

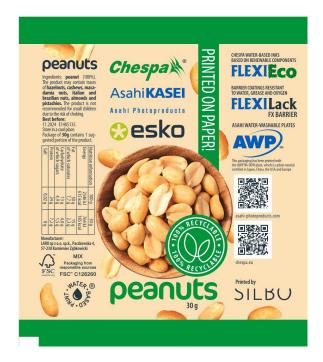
Substrate: Metalizer – Futamura NatureFlex NM 23 mic. / FlexiBIO certified for compostability

in industrial and home conditions.

Prepress: Chespa Sp. z.o.o

Plates: Asahi AWP[™] DEW 45"/1.14 mm, Asahi AWP[™] CleanFlat Medium 45"/1.14 mm

About Asahi Photoproducts



Printer: Silbo Sp. z o.o.

Machine: Windmöller & Hölscher

Ink: FlexiEco -Chespa water Inks

Anilox: 1) WH - 160/12

2) P 7506 - 400/4.0 IPro

3) Yellow - 400/4.7

4) Magenta - 300/7.5 IPro

5) Black - 300/6.5 6) P 300 - 200/9.5 7) P 355 - 160/12 8) P 7546 - 200/9.5 9) P 2300 - 200/9.0 10) Varnish - 280/7.5

Tape: 3M medium hard violet

Repro: 128 lpi with Esko LED XPS Crystal

Substrate: Paper - Advantage Protect White 80 g / FlexiEKO paints based on raw materials

from renewable sources.

Prepress: Chespa Sp. z.o.o

Plates: Asahi AWP[™] DEW 45"/1.14 mm, Asahi AWP[™] CleanFlat Medium 45"/1.14 mm

About Asahi Photoproducts



Machine: Labelmaster LM 440

Ink: Flint Flexocure Force

Anilox: Heidelberg, Cyan 480 l/cm, 2,5 cm³/m², Magenta 480 l/cm, 2,5 cm³/m²

Yellow 480 l/cm, 3,5 cm³/m², Black 480 l/cm, 4,5 cm³/m²

Tape: Tesa Red Soft

Repro: Comparison of Esko Crystal V vs. Esko Crystal S

Substrate: PP white

Plates: Asahi AWP[™]-DEW 45"/1.14 mm

About Asahi Photoproducts





Printer: ACM spa

Machine: Uteco

Ink: Sunchemical Aqualam WBI

Anilox: 440 V 4,2

Tape: 3M

Repro: 149 lpi with Esko LED XPS Crystal

Substrate: PET 12 Mycron TRANSPARENT

Prepress: ACM spa

Plates: Asahi AWP[™] DEW 45"/1.14 mm

About Asahi Photoproducts

