

BASF presents innovations at interpack 2014

Broad product range for the packaging industry.

At the interpack trade fair from May 8 to May 14, BASF presented its comprehensive range of packaging raw materials. At stand B43 in hall 10, BASF experts showcased manifold and innovative products that enable customers to develop more sustainable solutions.

New system solutions for compostable packaging

Among other things, BASF demonstrated its expertise in the field of compostable packaging material. To this end, the company presented an injection-molded cup prototype made from ecovio® IS. The cup shows which BASF products, from plastic via Masterbatch and pigments to adhesion promoters, are suitable for compostable packaging solutions.

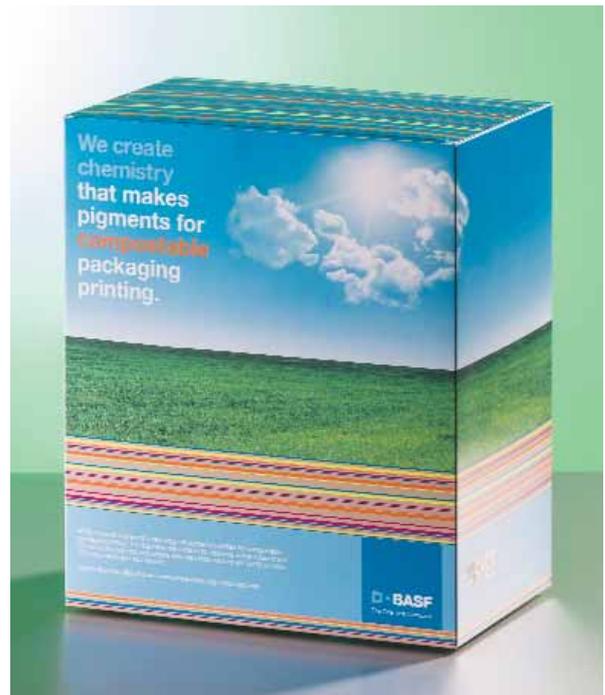
Furthermore, BASF offered its customers pigments for printing on compostable packaging. The pigments are suitable for aqueous, solvent-based and

UV-curing printing systems, comply with standards such as EN 13432 in terms of limit values for heavy metals and eco-toxicity and are approved for contact with food (ISEGA certificate).

At the interpack trade fair, BASF presented a folded carton that has been printed by offset with six pigments for compostable packaging, covering a wide spectrum of colors ranging from yellow and magenta to blue.

Safety matters: pigments for sensitive applications

Pigments are also used in sensitive plastic applications such as food packaging or toys. To color such plastic products BASF offers approximately 160 pigments that comply with all legal requirements.



The latest trend: copper shades without copper

Using three effect pigments, BASF is presented copper shades that are produced without the use of copper. Lumina® Royal Copper is a coated mica that boasts copper effects with high levels of chroma and soft glitter effects. Paliocrom® Brilliant combines the highest levels of chroma and great hiding power with a bright glitter effect. The vacuum-metallized aluminium pigments sold under the Metasheen® brand deliver mirror-like metallic effects.

Water-based products for flexible packaging

Using its Joncryl® FLX and Joncryl® HSL product lines, BASF showcased water-based products that enable the conversion from solvent-based to water-based technologies. These products are used for printing and converting of flexible packaging such as potato chips bags, dairy lids and pharma blister packs. They meet the highest requirements as to printing quality, optimization of substrates and packaging functionality.

Epotal® FLX products are used as lamination adhesives for flexible packaging. They are a water-based and efficient alternative to solvent-based and solvent-free PU adhesives. They do not



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