

PRESS RELEASE

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UV ink series from hubergroup shine with very good deinking results

The sustainability of printed products has been in the focus of hubergroup Print Solutions' research activities for a long time. Now, the international printing ink specialist has taken a further step towards improving the environmental balance of its products: the UV ink series for sheetfed and web offset printing as well as for continuous printing achieved very good results in deinking tests and thus received deinking certificates. A large part of the raw materials for these ink series is produced by hubergroup itself in the company's own Chemicals Division, which ensures a sustainable value chain.

Focus on recyclability

UV inks offer enormous advantages in the printing process due to their fast drying. However, they are often difficult to recycle because they leave visible traces in the recycled paper. To ensure that the corresponding printed products can be safely fed into the recycling process, hubergroup has now revised the UV ink series NewV set UEL4000, NewV pack UG5000 and NewV poly UP5000. In addition, the newly developed NewV news UNL4000, an LED UV ink series for web offset printing, is also deinkable. The PMV department of the Technical University of Darmstadt (Germany) evaluated these ink series using INGEDE method 11 and certified very good deinkability on coated papers. The NewV set and NewV poly series also show good deinkability on uncoated papers.

The deinkable UV ink series from hubergroup are applicable to commercial, packaging and newspaper printing. Commercial printers can cover the entire UV commercial range with the deinkable inks, as the NewV set series can be used for iron-doped and LED curing systems, while the NewV pack and NewV poly series are suitable for mercury curing systems. With the NewV news LED UV series, newspaper printers have the opportunity to expand their range with high-quality, commercial-like products and thus better utilise their press capacities.

Sustainability along the value chain

Roland Schröder, Product Manager UV Europe at hubergroup, explains: "We are continuously working to improve the environmental performance of our products. This enables us to offer our customers an even more sustainable production. It was therefore important to us to ensure good deinkability of our UV inks – while maintaining the same, good print quality."

Also within the production of the printing inks, sustainability already plays an important role: as a large proportion of the raw materials come from the company's own Chemicals Division, hubergroup can define its own environmental standards and ensures a sustainable value chain. Roland Schröder promises: "We take a holistic view of sustainability, which is why we already set high standards in raw material production."

About hubergroup

hubergroup is a family business based in southern Germany with a 255 year history. The Print Solutions division produces and sells printing inks and printing aids for packaging printing and commercial printing. The security inks segment for international banknote and identity document producers is covered by the subsidiary Gleitsmann Security-Inks. The Chemicals Division markets raw materials such as pigments, resins and additives produced in India.

The company has always been focused on customer success. That is why hubergroup works on innovative solutions, technologies and services every day in order to optimise the value creation in the printing and chemistry industry and to allow their customers to achieve first-class results. In 2020, hubergroup generated an annual turnover of about €620 million and employs approximately 3,500 employees worldwide in over 30 countries.

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