

# Mitsubishi HiTec Paper offers INGEDE-certified JETSCRIPT range of deinkable, coated inkjet paper

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BIELEFELD, Germany, Jan. 29, 2014 (Press Release) -Many paper grades that are printed with water-based inks are not deinkable, and cause problems in the recycling process. Mitsubishi HiTec Paper offers the solution in JETSCRIPT DL 9084: A deinkable, coated inkjet paper for use in commercial highspeed inkjet printing. The INGEDE certification validates this contribution by Mitsubishi HiTec Paper to environmental sustainability.

With many paper grades that are printed with water-based inks, the ink cannot be removed or can only be partially removed from the paper during the de-inking process. This can make a crucial difference to the recyclability of the paper. The commercial inkjet printing sector continues to grow, and with it, the importance of deinkability for recycling of paper products used.

With the JETSCRIPT range, Mitsubishi HiTec Paper offers a broad portfolio of highquality, coated inkjet papers for high-speed inkjet printing. All products have a special ink receiving layer. Unlike uncoated or so-called "treated" papers, most of the ink is fixed in the coating, so does not penetrate deeply into the paper fibres. The ink receiving layer leads not only to product properties such as high optical density, but also to the fact that JETSCRIPT papers printed with water-based inks are deinkable.

"With JETSCRIPT DL 9084, and also with our other matt coated media, we offer deinkable inkjet papers for commercial high-speed printing," says Monika Stubbe, Head of Sales Inkjet Papers at Mitsubishi. "With this product we contribute to an as closed as possible paper cycle, and protect the environment."

In close cooperation with FOGRA and INGEDE, the International Association of the Deinking Industry, Mitsubishi HiTec Paper has conducted several de-inking tests. The result: JETSCRIPT DL 9084 has been INGEDE certified (INGEDE Method 11). This paper from Mitsubishi meets the requirements of the ERPC Scorecard and has received de-inking certificates for a number of water-based inks, which are used by digital printing machines such as Océ ColorStream, Kodak Versamark, Ricoh, InfoPrint and the HP T-Series.

Mitsubishi HiTec Paper Europe is a German subsidiary of Mitsubishi Paper Mills Ltd., Japan, one of the world's most important manufacturers of speciality paper. The roughly 700 employees at Mitsubishi HiTec Paper Europe produce high-quality thermal papers (thermoscript), digital imaging papers (jetscript), carbonless papers (giroform) and label papers (supercote) at two tradition-rich locations in Bielefeld and Flensburg.

Each factory stands out for integrated paper production, state-of-the-art production machinery and innovative coating technologies. Through its dense global sales network, Mitsubishi HiTec Paper Europe supplies a full range of speciality papers featuring a modular system for every application - and is a highly capable partner whenever customised coated communication paper solutions are required.

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