



Technical Bulletin

BioPrint

UV Curable Screenprinting Inks

Polymeric Imaging is proud to announce the release of **BioPrint**, the industries first bio-based eco-friendly UV screen printing ink system. The foundation of **BioPrint** is based on the premise of using both sustainable and organic compounds, which contributes to **BioPrint's** reduced carbon footprint. **BioPrint** is 100% V.O.C free. The origin of **BioPrint** is based on the commitment of reducing the earth's dependence on exhaustible fossil fuels. **BioPrint**, soy-based in nature, contains a variety of renewable organic carbon neutral components along with biogenic or recycled carbons. As defined by the USDA the Biobased content analysis using ASTM-D6866, indicates that **BioPrint** is rich in content of renewable bio-based components and in content of neutral or biogenic carbon composites. **BioPrint's** innovative formulation ultimately reduces the printer's petro-carbon footprint significantly. **BioPrint** also contains anaerobic and aerobic microbial enzymes that solubilize **BioPrint's** polymers accelerating the degradation process on a molecular level when exposed to landfill environments.

BioPrint is a high performance Eco-friendly UV curable screenprinting ink system designed specifically with our environment in mind. This bio-based ink combines the unique versatility of a multipurpose system with unmatched print definition, reduced dot pile height and ultra low odor.

BioPrint is package with recycled buckets and labels. Polymeric Imaging also offers a **BioPrint** recycling partnership program. This program assures that companies committed to the green initiative can eliminate the disposal of waste or expired inks. Companies who participate in this program can return **BioPrint** waste inks to Polymeric where it can be remanufactured and ultimately recycled. For further information on this program please call Polymeric Imaging Inc.

More than a shade superior

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