

Technical Data Sheet – Cyjet Digital White Ink

Overview

The **Cyjet Digital White Ink** delivers high opacity, very good adhesion and high durability (chemical and physical resistance). It can be used alone, or to be overprinted with **Cyjet Digital Ink Set**.

Cyjet Digital White Ink is suited for a wide range of applications, including product decoration, direct-to-shape printing, marking & coding, and direct-to-wood printing.

Cyjet Digital White Ink delivers excellent adhesion on many different types of substrates, especially polymeric substrates such as PP, PVC, and PET. For many substrates, pre-treatment (corona, plasma or flame) will have a positive effect on adhesion.

Key Benefits

- Excellent adhesion on a broad range of substrates, especially plastics
- High opacity
- Extremely good jetting performance and reliability
- Long ink shelf life (eighteen months from production date)
- White printing only or pre-white to be overprinted with the **Cyjet Digital Ink Set**.
- Single-pass printing
- Curing with HG bulbs and/or UV LED 395 nm
- Printing on a broad range of plastic materials as well as other types of materials. Priming or pre-treatment mostly improves adhesion and image quality
- Medium flexibility but still very good durability against chemicals and scratching

Technical specifications

Specification	White
Static Surface Tension (25°C)	21.5–23.5 mN/m
Viscosity (at 45°C and 12 rpm)	11.5–13.5 mPa.s
Shelf Life (from production date)	18 months
*when stored under recommended conditions (4–23°C in closed in original bottles, not in direct sunlight and away from heat and UV-radiation sources)	

Safety Information

Safety Data Sheets for **Cyjet Digital Inks** are available according to EC regulation 1907/2006, including classification and labeling information and safe use information. Such data may also be derived from the respective label.

