

Piezo Inkjet Ink Series 6900

For Mutoh Spitfire 65/90/100 Extreme and Mutoh Blizzard 65/90 Printers

Product Bulletin

Description

These mild-solvent-based, pigmented inks, which are weather resistant and have excellent color retention, are designed and approved for use with: Mutoh Spitfire 65/90 and 100 Extreme printers. Mutoh Blizzard 65/90 printers.

Important: For cleaning the printer (daily maintenance) or flushing the ink tubings with solvent the cleaner of the Mutoh Universal Mild Solvent Inks has to be used.

Ask your local Mutoh distributor for this products.

Product Line

- 6991 Magenta
- 6992 Yellow
- 6995 Black
- 6996 Cyan

Do not mix or use other inks with 6900 inks in the printer.

Health and Safety

Caution
<p>When handling any chemical products, read the container labels and the Material Safety Data Sheets (MSDS) for important health, safety and environmental information.</p> <p>When using any equipment, always follow the instructions for safe operation.</p>

You must have printer exhaust air ventilation to prevent a build up of solvent vapors.

Effective Performance Life

When manufactured, applied and maintained in accordance with 3M recommended procedures, graphics produced with 3M™ Piezo Inkjet Ink Series 6900 on selected 3M™ Graphic Films, a warranty founded on 3M™ MCS™ will be given by 3M.

Performance statements are based upon representative experience obtained from testing throughout Europe. Actual performance will be determined by substrate selection and preparation, maintenance of the marking and exposure conditions.

When to Use an Overprint Clear or Overlaminates

An overprint clear or overlaminates provides protection to a graphic as well as changing gloss. Typically, only graphics that are subjected to harsh conditions require this protection in order to be warranted. They include:

- Vehicle and fleet graphics
- Any graphic exposed to abrasive conditions, including automatic/power washing, harsh cleaners or chemicals.

Warranted Durability

The 3M™ MCS™ warranty statements for 3M™ Piezo Inkjet Series 6900 on selected 3M™ Graphic Films are based on chosen media constructions.

Please refer to the European MCS™ Product Warranty Chart for details. The Product Warranty Chart is available on request from your local 3M contact or your 3M authorized Mutoh representative.

Note: Only a 3M™ authorized manufacturer can produce 3M™ MCS™ Warranted Graphics.

Loading Ink into the Printer

Proper ink loading is critical. Improper procedures may damage the printer.

This ink line is the replacement of former Ink Series 600. Make sure that you change the ink from Series 600 to Series 6900 with the appropriate recommended procedure available from 3M.

Printer Cleaning and Routine Printer Maintenance

Printer cleanliness is very important in the production of high quality graphics. You must follow the routine maintenance procedures described in the Mutoh User Guide for Spitfire 65/90/100 Extreme or Blizzard 65/90 printers.

Shelf Life, Storage, and Shipping

- Store piezo inks in their original packaging.
- Store the inks at +4°C to +50°C, 40% - 80% humidity.
- Use the ink within 6 months of purchase.

Disposal

We encourage you to handle all waste in a responsible manner. For easier disposal we recommend to separate the empty ink bag from the plastic cover.

Some general guidelines are provided below.

Inks

Any ink waste must be incinerated in an industrial or commercial facility. Do not pour the inks down the drain, or put in the general trash or in a landfill. Since regulations vary, consult applicable regulations or authorities before disposal.

Printer Blotting Cloth or Toweling (wipes)

The printer blotting cloth or toweling can be disposed of in the general trash or in a landfill if free liquid cannot be squeezed out. If inks can be squeezed out, the blotting cloth should be incinerated in an industrial or commercial facility.

Cartridge

Once the ink bag has been removed from the plastic, dispose the cover in the general trash or in a landfill. The cartridges are made of Polypropylen (PP) plastic. Check with your local recycler regarding recycling the bottles in your area.

Important Notice

This bulletin provides technical information only.

All questions of warranty and liability relating to this product are governed by the terms and conditions of the sale, subject, where applicable, to the prevailing law.

Before using, the user must determine the suitability of the product for its required or intended use, and the user assumes all risk and liability whatsoever in connection therewith.

Commercial Solutions

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Responsible for this technical product bulletin

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