**Technical Datasheet Filters** 



# Microprint<sup>™</sup> Main System Filter

## **General Information**

Me 1 5

| nprinta Filter Code: |        |  |  |  |
|----------------------|--------|--|--|--|
| Micror               | Rating |  |  |  |
| 0050                 | 0.5µm  |  |  |  |
| 0100                 | 1µm    |  |  |  |
| 0300                 | 3µm    |  |  |  |
| 0500                 | 5µm    |  |  |  |
| 1000                 | 10µm   |  |  |  |
| 2000                 | 20µm   |  |  |  |
| 4000                 | 40µm   |  |  |  |
| 6000                 | 60µm   |  |  |  |

| 8096 - JJ2 - JJ2 - |           |         |              |  |
|--------------------|-----------|---------|--------------|--|
| Media              |           | Housing | g            |  |
| 1                  | Polyfil™  | Ν       | Natural      |  |
| 5                  | Klearfil™ | С       | Opaque black |  |

### **Description:**

Microprint<sup>™</sup> main system capsule filter with 6mm Jaco® connectors

#### **Overview**

**Temperature:** 

The Microprint<sup>™</sup> main system filter is specifically designed for the requirement of printer filtration. This inkjet specific self-contained unit is designed around an all Polypropylene construction with no binding agents, to give low extractables and ensure complete compatibility with volatile inkjet base solvents. Ease of fitting and extended filter life span allow for maximum up-time.

### **Technical Information**

| Filter Media:<br>Housing Material: | Polypropylene<br>Polypropylene                     |
|------------------------------------|--|
| Housing Colour:                    | Opaque black and natural                           |
| Micron Rating:                     | 0.5µm, 1µm, 3µm, 5µm, 10µm, 20µm, 40µm             |
|                                    | and 60µm (additional ratings available on request) |
| Dimensions:                        | Filter diameter: 77mm (3.02")                      |
|                                    | Filter height: 47mm (1.85") (plus connectors)      |
| Filter Area:                       | 500cm <sup>2</sup> (77.5in <sup>2</sup> )          |
| Connectors:                        | 6mm Jaco <sup>®</sup>                              |
| Pressure:                          | <6.5bar (<94psi)                                   |

From 0°C to 50°C (32°F to 122°F)

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