**Technical Datasheet Filters** 



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

# **General Information**

Inprinta Filter Code:	809	6 -		JJ1 -
Micron Rating	Medi	а	Housi	ing
0050 0.5µm	1	Polyfil™	N	Natural
0100 1µm	5	Klearfil™	С	Opaque I
0300 3µm				
0500 5µm				
1000 10µm				
2000 20µm				
4000 40µm				
6000 60µm				

dia		Housing	
	Polyfil™	Ν	Natural
	Klearfil™	С	Opaque black

## **Description:**

Microprint<sup>™</sup> capsule filter with ¼" Jaco<sup>®</sup> connectors

#### **Overview**

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: Housing Material:	Polypropylene Polypropylene				
Housing Colour:	Opaque black and natural				
Micron Rating:	0.5µm, 1µm, 3µm, 5µm, 10µm, 20µm, 40µm				
wicron Rating.	and 60µm (additional ratings available on request)				
Filter Area:	500cm <sup>2</sup> (77.5in <sup>2</sup> )				
Dimensions:	Filter diameter: 77mm (3.02")				
	Filter height: 47mm (1.85") (plus connectors)				
Connectors:	1⁄4" Jaco				
Max Operating Pressure:	<6.5bar (<94psi)				
Operating Temperature:	From 0°C to 50°C (32°F to 122°F)				

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