

SILKJET

Inkjet Media for Screen Printing

Product Description 4 or 5mil Clear Polyester Film, Inkjet Printable

Short Roll Sizes
No Interleaf Paper

17 in., 24 in., 36 in., 42 in. x 100 ft.

Custom roll sizes by request

Sheet Sizes
With Interleaf Paper

 $8.5 \text{ in. } x \ 11 \text{ in., } 8.5 \text{ in. } x \ 14 \text{ in., } 11 \text{ in. } x \ 17 \text{ in., } 13 \text{ in. } x \ 18 \text{ in., } 13 \text{ in. } x \ 19 \text{ in., } 17 \text{ in. } x \ 22 \text{ in.}$

Custom sheet sizes by request

Application Film Positive to burn silk screens

Media Features

• No Need for Cameras or Processors

• High Ink Densities

Fine-line Detail

• Heat Resistant

Dimensionally Stable

Quick Drying Time

Compatible with Piezo-type, Small and Large Format Inkjet Printers

Structure

Recommended Handling and Storage Conditions

Clear Inkjet Layer		Temperature	Relative Humidity
Clear Polyester Film	Handling	65-85°F (18-27°C)	20 - 60% non-condensing
Anti-Curl or Anti-static Layer	Storage	50-90°F (10-30°C)	20 – 80% non-condensing
	Unprinted Media	Store the unprinted media in its original plastic sleeve to protect the sheets from degradation and damage.	

Physical Properties

Silkjet Types	SC4	UC5
Total Caliper	110 μm / 4.2 mil	140 μm / 5.5 mil
Basis Weight	105 g/m²	175 g/m²
% Haze	4	6
% Gloss at 60°	128	117
Shelf Life (date of manufacture)	One year	One year
% Light Transmittance	93	93
Water Fastness	No	No
Ink Compatibility	Dye only	Dye and Pigment
UV Density of Background	0.06	0.10
UV Density Image (E3000)	3.04	4.0
UV Density Image (E4000)	N/A	4.0
Grade	Economical	Standard
Appearance	Clear	Clear

Warranty Information: Silkjet media are warranted to be free from defects in materials and manufacture.

Disclaimer: The data represented in this document is for reference only and should be regarded as a guideline for use. Please make sure that our media is suitable for the printer and the intended application.

Silkjet Specifications January 2011