

# **KIMODESK**

## **Laser Media for Screen Printing**

**Product Description** 3 or 4-mil Clear Polyester Film for Laser Printers

Mill Roll Sizes Custom Roll Sizes by Request

**Sheet Sizes**8.5 in. x 11 in., 8.5 in. x 14 in., 11 in. x 17 in., 13 in. x 18 in., 17 in. x 22 in., and many

other sheet sizes

Dry Toner

Ink Compatibility

**Application** Film Positive to burn silk screens

### **Media Features**

• Both sides Printable with Dry Toner

High Toner Densities

Optically Clear or Matte Finishes Available

Premium or Economical Types

• Compatible with Most Laser Printers or Copiers

- No need to Cameras or Processors
- Dimensionally Stable; Heat Resistant
- Fine-line Detail
- Made in the USA

#### **Structure**

## **Recommended Handling and Storage Conditions**

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

## **Physical Properties**

Kimodesk Types	Kimodesk	Premium	Premium Clear
Total Caliper	90 μm / 3.6 mil	116 µm / 4.6 mil	116 μm / 4.6 mil
Basis Weight	86 g/m²	140 g/m²	140 g/m <sup>2</sup>
% Haze	81	90	25
% Gloss at 60°	2.8	4.6	88
Shelf Life (date of manufacture)	One year	One year	One year
% Light Transmittance	76	87	91
Water Fastness	Yes	Yes	Yes
Surface Roughness (µm)	0.65	0.60	0.2
UV Density of Background	0.33	0.13	0.09
Toner Compatibility	Dry	Dry	Dry
Back Coating	Anti-static	Anti-static	Anti-static
Appearance	Matte	Matte	Matte
Grade	Economical	Premium	Premium
Anti-Static Properties (ohms/cm³)	$6 \times 10^{10}$	1 x 10 <sup>11</sup>	$1 \times 10^{11}$

### **Recommended Solutions to Improve Toner Density**

Xante's Film Star Solution, Camstat Graphic Supply's Super Black, Kyro, Black Laser Toner Enhancer 11 oz. spray

Warranty Information: Kimodesk 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.

Kimodesk Specifications January 2011