

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
Ink Compatibility	Dry Toner
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 Media	Store the unprinted media in its original plastic sleeve to protect the sheets from degradation and damage.	
Anti-static Layer			

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/m ²	140 g/m ²	140 g/m ²
% 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/cm ³)	6 x 10 ¹⁰	1 x 10 ¹¹	1 x 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

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.