



## Perfecta® Series Printer Media Technical Data Sheet

### Perfecta® Bond Paper

#### Specifications

<b>Roll dimensions</b>	<i>24 in. x 150 ft.</i>
<b>Media roll, core size</b>	<i>2 in.</i>
<b>Package Weight</b>	<i>6.05 lbs.</i>
<b>Brightness</b>	<i>110% per ISO 2470-2 Test Method</i>
<b>Page weight</b>	<i>21 lb.</i>
<b>Opacity</b>	<i>91% per ISO 2471 Test Method</i>
<b>Smoothness</b>	<i>200 +/- 50 per ISO 2494 Test Method</i>
<b>Whiteness</b>	<i>160 per ISO 11475 Test Method</i>
<b>Gloss level</b>	<i>Matte per ASTM D-523 Test Method</i>
<b>Waterfastness</b>	<i>Lamination required</i>
<b>Primary Material</b>	<i>Wood fiber</i>
<b>Recycling Method</b>	<i>Recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area).</i>

#### Finishing & Post Processing

<b>Lamination</b>	<i>Hot and Cold</i>
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#### Operating Conditions

<b>Operating Temperature</b>	<i>59 to 86° F</i>
<b>Operating Humidity</b>	<i>20 to 70% RH</i>
<b>Drying Time</b>	<i>Instant (@ 23° C, 50% RH)</i>
<b>Shelf Life</b>	<i>2 years, unopened in original packaging</i>

## Perfecta® Gloss Photo Paper

### Specifications

<b>Roll dimensions</b>	<i>24 in. x 100 ft.</i>
<b>Media roll, core size</b>	<i>2 in.</i>
<b>Package Weight</b>	<i>8.28 lbs.</i>
<b>Brightness</b>	<i>Greater than 92% per TAPPI T-452 Test Method</i>
<b>Page weight</b>	<i>53.3 lb.</i>
<b>Opacity</b>	
<b>Smoothness</b>	
<b>Whiteness</b>	<i>99 per ISO 11476 Test Method</i>
<b>Gloss level</b>	<i>Greater than 27 (per 20 degree gloss) per TAPPI T653 om-98 Test Method</i>
<b>Waterfastness</b>	
<b>Primary material</b>	<i>Wood fiber and Polyethylene</i>
<b>Recycling Method</b>	<i>Recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area).</i>

### Finishing & Post Processing

<b>Lamination</b>	<i>Hot and Cold</i>
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### Operating Conditions

<b>Operating Temperature</b>	<i>59 to 86° F</i>
<b>Operating Humidity</b>	<i>15 to 80% RH</i>
<b>Drying Time</b>	<i>Less than 2 minutes (@ 23° C, 50% RH)</i>
<b>Shelf Life</b>	<i>2 years, unopened in original packaging</i>

## Perfecta® Heavyweight Coated Paper

### Specifications

<b>Roll dimensions</b>	<i>24 in. x 100 ft.</i>
<b>Media roll, core size</b>	<i>2 in.</i>
<b>Package Weight</b>	<i>6.11 lbs.</i>
<b>Brightness</b>	<i>Greater than 95 per TAPPI T-452 Test Method</i>
<b>Paper Thickness</b>	<i>6.8 mil</i>
<b>Page weight</b>	<i>33 lb.</i>
<b>Opacity</b>	<i>Greater than 92% per TAPPI T-425 Test Method</i>
<b>Smoothness</b>	<i>100 per TAPPI T-547 Test Method</i>
<b>Whiteness</b>	<i>133 per CIE GANZ 82 Test Method</i>
<b>Gloss level</b>	<i>Matte per ASTM D-523 Test Method</i>
<b>Waterfastness</b>	<i>Lamination required</i>
<b>Primary material</b>	<i>Wood fiber</i>
<b>Recycling Method</b>	<i>Recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area).</i>

### Finishing & Post Processing

<b>Lamination</b>	<i>Hot and Cold</i>
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### Operating Conditions

<b>Operating Temperature</b>	<i>59 to 86° F</i>
<b>Operating Humidity</b>	<i>30 to 70% RH</i>
<b>Drying Time</b>	<i>Instant (@ 23° C, 50% RH)</i>
<b>Shelf Life</b>	<i>2 years, unopened in original packaging</i>

## Perfecta® Matte Polypropylene

### Specifications

<b>Roll dimensions</b>	<i>24 in. x 100 ft</i>
<b>Media roll, core size</b>	<i>2 in.</i>
<b>Package Weight</b>	<i>13.8 lbs.</i>
<b>Brightness</b>	<i>Greater than 101% per ISO 2470 Test Method</i>
<b>Opacity</b>	<i>Greater than 96% per TAPPI T-425 Test Method</i>
<b>Whiteness</b>	<i>Greater than 113 per ISO 11476 Test Method</i>
<b>Gloss level</b>	<i>2.5 +/-1 per ASTM D-523 Test Method</i>
<b>Waterfastness</b>	<i>Yes</i>
<b>Primary material</b>	<i>Polypropylene</i>
<b>Recycling Method</b>	<i>Recyclable through the HP Large-format Media take-back program.</i>

### Finishing & Post Processing

<b>Lamination</b>	<i>Cold only.</i>
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### Operating Conditions

<b>Operating Temperature</b>	<i>59 to 86° F</i>
<b>Operating Humidity</b>	<i>20 to 80% RH</i>
<b>Drying Time</b>	<i>11 minutes (@ 23° C, 50% RH)</i>
<b>Shelf Life</b>	<i>1 year, unopened in original packaging</i>

## Perfecta® Semi-Gloss Photo Paper

### Specifications

<b>Roll dimensions</b>	<i>24 in. x 100 ft</i>
<b>Media roll, core size</b>	<i>2 in.</i>
<b>Package Weight</b>	<i>7.78 lbs.</i>
<b>Brightness</b>	<i>Greater than 92% per TAPPI T-452 Test Method</i>
<b>Page weight</b>	<i>53.3 lb</i>
<b>Opacity</b>	<i>Greater than 94.5% per ISO 2471 Test Method</i>
<b>Whiteness</b>	<i>99 per ISO 11476 Test Method</i>
<b>Gloss level</b>	<i>24 at 60° per ASTM D-523 Test Method</i>
<b>Waterfastness</b>	<i>Not applicable</i>
<b>Primary material</b>	<i>Wood fiber and Polyethylene</i>
<b>Recycling Method</b>	<i>Recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area).</i>

### Finishing & Post Processing

<b>Lamination</b>	<i>Hot and Cold</i>
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### Operating Conditions

<b>Operating Temperature</b>	<i>59 to 86° F</i>
<b>Operating Humidity</b>	<i>15 to 80% RH</i>
<b>Drying Time</b>	<i>Less than 2 minutes (@ 23° C, 50% RH)</i>
<b>Shelf Life</b>	<i>2 years, unopened in original packaging</i>

## Perfecta® Repositionable Paper

### Specifications

Roll dimensions	24 in. x 100 ft
Media roll, core size	2 in.
Package Weight	
Brightness	
Page weight	
Opacity	91%
Whiteness	
Gloss level	2.5 +/- per ASRM D-523 Test Method
Waterfastness	Y
Primary material	Polypropylene
Recycling Method	Not recyclable

### Finishing & Post Processing

Lamination	Hot and Cold
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### Operating Conditions

Operating Temperature	-10° to 120° F (Service Temp); 20°F (Minn. App. Temp)
Operating Humidity	
Drying Time	
Shelf Life	1 year in normal conditions

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