

VariQuest® Perfecta™ 2400 Media Technical Data Sheet

Perfecta™ Bond Paper

Specifications

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

Finishing & Post Processing

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

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

Perfecta™ Gloss Photo Paper

Specifications

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

Finishing & Post Processing

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

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

Perfecta™ Heavyweight Coated Paper

Specifications

Roll dimensions	<i>24 in. x 100 ft.</i>
Media roll, core size	<i>2 in.</i>
Package Weight	<i>6.11 lbs.</i>
Brightness	<i>Greater than 95 per TAPPI T-452 Test Method</i>
Page weight	<i>33 lb.</i>
Opacity	<i>Greater than 90% per TAPPI T-425 Test Method</i>
Smoothness	<i>100 per TAPPI T-547 Test Method</i>
Whiteness	<i>130 per CIE GANZ 82 Test Method</i>
Gloss level	<i>Matte per ASTM D-523 Test Method</i>
Waterfastness	<i>Lamination required</i>
Primary material	<i>Wood fiber</i>
Recycling Method	<i>Recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area).</i>

Finishing & Post Processing

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

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

Perfecta™ Matte Polypropylene

Specifications

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

Finishing & Post Processing

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

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

Perfecta™ Semi-Gloss Photo Paper

Specifications

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

Finishing & Post Processing

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

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

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