VariQuest®

Perfecta® Series Printer Media
Technical Data Sheet

Perfecta® Bond Paper

Specifications

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

Finishing & Post Processing

Lamination	*Hot and Cold*

Operating Conditions

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

Perfecta® Gloss Photo Paper

Specifications

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

Finishing & Post Processing

Lamination	*Hot and Cold*

Operating Conditions

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

Perfecta® Heavyweight Coated Paper

Specifications

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

Finishing & Post Processing

Lamination	Hot and Cold

Operating Conditions

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

Perfecta® Matte Polypropylene

Specifications

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

Finishing & Post Processing

Lamination	Cold only.

Operating Conditions

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

VariQuest

Perfecta® Semi-Gloss Photo Paper

Specifications

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

Finishing & Post Processing

Lamination	*Hot and Cold*

Operating Conditions

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

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*

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*