

Product Selection

PART NUMBER	DESCRIPTION	WIDTH IN. (MM)	LENGTH IN. (MM)	PKG. QTY.
HT2100	Portable Printing System includes: Spirit® 2100 printer, rechargeable battery and charger, ribbon cartridge, TAGH73-336, printer manual, CD-Rom tutorial, hard shell case, cleaning card, cleaning pen and Spiritlink computer interface software (interface software cable sold separately)			1
HHIGR*	Standard Ribbon for Spirit Printer	2" (50.8mm)	131" (40mm)	1
HHHST	Self-Laminating Ribbon for Spirit Printer	2" (50.8mm)	131" (40mm)	1
HHDTH**	DTH Ribbon for Spirit Printer	2" (50.8mm)	131" (40mm)	
BC10	Battery Charger 120V 60 Hz			1
2100CASE	Replacement Carrying Case			1
2100CABLE	RS-232 Interface Cable (optional)			1
RBP1	Battery Pack NiCad (replacement)			1
2100PEN	Cleaning Pen (replacement)			1
TS3003039	Spindle for Label Roll (replacement)			1
TS3003040	Spindle Cap (replacement)			1
2100CARD	Cleaning Card 2" x 6" (replacement)			1
2100AC	AC Power Adapter — USA			1

* HHIGR works on all materials

** HHDTHT can only be used with label materials that have the -DTH extension. This provides superior durability and performance to most chemicals and solvents

Label Material Technical Specifications

Material	100 MATERIAL	336 MATERIAL	409 MATERIAL	799 MATERIAL
Material Name	Self-Laminating Vinyl	White Polyester	Tamper Evident Vinyl	Metalized Polyester
Topcoat	Specially formulated for superb ink anchorage	Specially formulated for superb ink anchorage	Specially formulated for superb ink anchorage	Specially formulated for superb ink anchorage
Liner	50#	50#	50#	50#
Temp. Range	-50°F to +200°F (-46°C) (+93°C)	-40°F to +300°F (-40°C) (+149°C)	-40°F to +175°F (-40°C) (+80°C)	-40°F to +300°F (-40°C) (+149°C)
Adhesive Type	Acrylic	Acrylic	Acrylic	Acrylic
Application	For wire and cable	Flat or slightly curved surfaces	Flat or slightly curved surfaces	Flat or slightly curved surfaces
Ribbon	HHIGR or HHHST	HHIGR	HHIGR	HHIGR

Label Material Technical Specifications

Material	840 MATERIAL*	843 MATERIAL*	DTH MATERIAL**
Material Name	White Polyester	Metalized Polyester	DTH High Density Polyolefin
Topcoat	Specially formulated for superb ink anchorage	Specially formulated for superb ink anchorage	Specially formulated for indelible ink anchorage using DTH ribbon
Liner	50#	50#	50#
Temp. Range	-40°F to +300°F (-40°C) to (+149°C)	-40°F to +300°F (-40°C) to (+149°C)	-40°F to +140°F (-40°C) to (+60°C)
Adhesive Type	Acrylic	Acrylic	Acrylic
Application	For use on powder coated surfaces where permanent marking is needed for asset tracking	For use on powder coated surfaces where permanent marking is needed for asset tracking	Flat or slightly curved surfaces
Ribbon	HHIGR	HHIGR	HHDTHT



* Due to very high bond adhesion of the 840 and 843 label materials only, more frequent cleaning of the label path may be needed to prevent adhesive buildup. Adhesive buildup can prevent the labels from exiting the printer properly. Some ink traces will adhere to the leading adhesive edge of some labels during printing, but are minor and should not detract from functionality. The caution does not apply to any other labels provided for this printer in the standard line of products.

** The Durattach (DTH) Label Material will withstand chemicals and solvents when printed with the HHDTHT ribbons only. The HHDTHT ribbon will only work with the DTH label materials and cannot be used with the other labels stocks listed. When using the ribbon and label configuration, printed labels will withstand alcohol, Toluene, Acetone, gasoline, water, ammonia and many other chemicals without degrading the printed text. This print performance is achieved without the need of a clear overlaminate film to protect the printed text.

Spirit® 2100 Portable Printing System Labels

Product Selection

PART NUMBER	MATERIAL	WIDTH OF LABEL IN. (mm)	HEIGHT OF LABEL IN. (mm)	LENGTH OF LABEL IN. (mm)	WIDTH OF LINER IN. (mm)	LABELS PER ROLL
TAGH1-100	100	1.9" (48.26)	.75" (19.05)	3.19" (81.02)	2.025" (51.43)	100
TAGH2-100	100	.5" (12.7)	.5" (12.7)	1.435" (36.5)	.875" (22.22)	250
TAGH2-1004*	100	.5" (12.7)	.5" (12.7)	1.435" (36.5)	.875" (22.22)	250
TAGH3-100	100	1" (25.4)	1" (25.4)	3.75" (95.25)	1.125" (28.57)	100
TAGH4-100	100	2" (50.8)	1.5" (38.1)	5.937" (150.79)	2.125" (53.97)	50
TAGH6-100	100	2" (50.8)	1" (25.4)	3.75" (95.25)	2.125" (53.97)	100
TAGH9-100	100	1" (25.4)	.75" (19.05)	2.25" (57.1)	1.125" (28.57)	100
TAGH9-1004*	100	1" (25.4)	.75" (19.05)	2.25" (57.1)	1.125" (28.57)	100
TAGH10-100	100	2" (50.8)	.75" (19.05)	2.25" (57.1)	2.125" (53.97)	100
TAGH22-100	100	1" (25.4)	.5" (12.7)	1.435" (36.5)	1.125" (28.57)	250
TAGH22-1004*	100	1" (25.4)	.5" (12.7)	1.435" (36.5)	1.125" (28.57)	250
TAGH23-100	100	1" (25.4)	1.5" (38.1)	7.437" (188.89)	1.125" (28.57)	50
TAGH24-100	100	2" (50.8)	.5" (12.7)	1.435" (36.5)	2.125" (53.97)	250
TAGH25-100	100	.75" (19.05)	.5" (12.7)	1.75" (44.45)	.875" (22.22)	175
TAGH26-100	100	.5" (12.7)	.35" (8.8)	.75" (19.05)	.875" (22.22)	500
TAGH51-100	100	1" (25.4)	.35" (8.8)	.75" (19.05)	1.125" (28.57)	500
TAGH95-100	100	1.5" (38.1)	1" (25.4)	3.75" (95.25)	1.625" (41.27)	100
TAGH12-336	336	1.25" (31.75)	.375" (9.52)	NA	1.375" (34.92)	500
TAGH13-336	336	.75" (31.75)	.25" (6.35)	NA	.875" (22.22)	750
TAGH14-336	336	1" (25.4)	.375" (9.52)	NA	1.125" (28.57)	500
TAGH15-336	336	1" (25.4)	.5" (12.7)	NA	1.125" (28.57)	500
TAGH15-3364*	336	1" (25.4)	.5" (12.7)	NA	1.125" (28.57)	500
TAGH16-336	336	.9" (22.86)	.25" (6.35)	NA	1.025" (26.03)	750
TAGH17-336	336	1.5" (38.1)	.25" (6.35)	NA	1.625" (41.27)	750
TAGH27-336	336	1.5" (38.1)	.75" (19.05)	NA	1.625" (41.27)	500
TAGH35-336	336	2.0" (50.8)	.375" (9.52)	NA	2.125" (53.97)	500
TAGH48-336	336	.8" (20.32)	.5" (12.7)	NA	.925" (23.49)	500
TAGH71-336	336	.5" (12.7)	.435" (11.1)	NA	.875" (22.22)	500
TAGH73-336	336	2" (50.8)	1" (25.4)	NA	2.125" (53.97)	250
TAGH73-3362**	336	2" (50.8)	1" (25.4)	NA	2.125" (53.97)	250
TAGH73-3363***	336	2" (50.8)	1" (25.4)	NA	2.125" (53.97)	250
TAGH73-3364*	336	2" (50.8)	1" (25.4)	NA	2.125" (53.97)	250
TAGH73-3365#	336	2" (50.8)	1" (25.4)	NA	2.125" (53.97)	250
TAGH73-3366##	336	2" (50.8)	1" (25.4)	NA	2.125" (53.97)	250
TAGH75-336	336	2" (50.8)	.625" (15.87)	NA	2.125" (53.97)	500
TAGH75-3364*	336	2" (50.8)	.625" (15.87)	NA	2.125" (53.97)	500
TAGH85-336	336	1.25" (31.75)	.25" (6.35)	NA	1.375" (34.92)	750
TAGH86-336	336	2" (50.8)	.25" (6.35)	NA	2.125" (53.97)	750
TAGH88-336	336	1.5" (38.1)	.375" (9.52)	NA	1.625" (41.27)	500
TAGH89-336	336	1.75" (44.45)	.375" (9.52)	NA	1.87" (47.49)	500
TAGH90-336	336	1.5" (38.1)	.5" (12.7)	NA	1.625" (41.27)	500
TAGH90-3364*	336	1.5" (38.1)	.5" (12.7)	NA	1.625" (41.27)	500
TAGH92-336	336	1" (25.4)	.75" (19.05)	NA	1.125" (28.57)	500
TAGH94-336	336	1.5" (38.1)	1.25" (31.75)	NA	1.625" (41.27)	250
TAGHPP-336	336	.625" (15.87)	.333" (8.45)	NA	.875" (22.22)	500
TAGH96-336	336	2" (50.8)	.396" (10.05)	NA	2.125" (53.97)	750
TAGH096-3364*	336	.625" (15.8)	.25" (6.35)	NA	.875" (22.2)	500
TAGH97-336	336	1.875" (47.62)	.25" (6.35)	NA	2" (50.8)	750
TAGH98-336	336	1.9" (48.26)	.375" (9.52)	Non-Adhesive	2.025" (51.43)	250
TAGHTP-336	336	.333" (8.45)	continuous	NA	1.125" (28.57)	37 ft.
TAGH15-409	409	1" (25.4)	.5" (12.7)	NA	1.125" (28.57)	500
TAGH92-409	409	1" (25.4)	.75" (19.05)	NA	1.125" (28.57)	500
TAGH27-799	799	1.5" (38.1)	.75" (19.05)	NA	1.625" (41.27)	500
TAGH73-799	799	2" (50.8)	1" (25.4)	NA	2.125" (53.97)	250
TAGH75-799	799	2" (50.8)	.625" (15.87)	NA	2.125" (53.97)	500
TAGH90-799	799	1.5" (38.1)	.5" (12.7)	NA	1.625" (41.27)	500
TAGH92-799	799	1" (25.4)	.75" (19.05)	NA	1.125" (28.57)	500
TAGH94-799	799	1.5" (38.1)	1.25" (31.75)	NA	1.625" (41.27)	250
TAGH27-840###	840	1.5" (38.1)	.75" (19.05)	NA	1.625" (41.27)	500
TAGH27-843###	843	1.5" (38.1)	.75" (19.05)	NA	1.625" (41.27)	500
TAGH28-DTH	DTH	.8" (20.3)	1.437" (36.5)	NA	.925" (23.4)	500
TAGH73-DTH	DTH	2" (50.8)	1" (25.4)	NA	2.125" (53.97)	250
TAGH75-DTH	DTH	2" (50.8)	.625" (15.87)	NA	2.125" (53.97)	500
TAGH90-DTH	DTH	1.5" (38.1)	.5" (12.7)	NA	1.625" (41.27)	500

* indicates yellow label ** indicates red label *** indicates orange label # indicates green label ## indicates blue label

Due to very high bond adhesion of the 840 and 843 label materials only, more frequent cleaning of the label path may be needed to prevent adhesive buildup. Adhesive buildup can prevent the labels from exiting the printer properly. Some ink traces will adhere to the leading adhesive edge of some labels during printing, but are minor and should not detract from functionality. The caution does not apply to any other labels provided for this printer in the standard line of products.