Ribbon Reference Guide – Desktop Printers

Ribbon Series	Formulation	Available Colours	Performance Characteristics
RGR = R-4300 = R-7950	Wax/Resin	Black, Blue, Red, Green	Strong environmental resistance against smearing and chemicals, reliable sharp-edge
RGW	Wax	Black	General purpose, standard performance ribbon for paper or temporary labelling.
RPR	Resin	Black, Blue, Green, Red & White	Ribbon with excellent print quality, smear and scratch resistance, available in blue, red, green and white.
R-4300 = R-7950	Wax/Resin	Black	Strong environmental resistance against smearing and chemicals, reliable sharp-edge printing.
R-4900	Resin	Black	Superb smear resistance at high temperatures. Superior solvent resistance.
R-6000	Resin	Black	High density-, excellent solvent-, high heat- and very good scratch resistance print quality to maximise bar code readability.
R-6400	Resin	Black	Ultra high chemical resistance in combination with specific materials.
R-6600	Resin	Black	Good printing performance on our diesel resistant sleeves B-7646 and polyolefin sleeves B-7647.
R-7940	Wax	Black	Standard performance ribbon with a dark image at high print speeds with limited scratch & smear resistance
R-7942	Wax	Black	General purpose, standard performance ribbon for paper or temporary labelling.
R-7950 = R-4300	Wax/Resin	Black	Strong environmental resistance against smearing and chemicals, reliable sharp-edge printing.
R-7953	Wax/Resin	Black	Standard performance alternative for R-7950 with lower chemical and smear resistance.
R-7960	Resin	Black	Good solvent resistance, lower for alcohol, high print quality and excellent smear resistance.
R-7961	Resin	Black	Standard performance resin ribbon with excellent scratch resistance and with good chemical performances
R-7964	Resin	Black	Standard performance resin ribbon with excellent scratch resistance and moderate chemical performance. Excellent ribbon for smooth surface, ideal for the automotive market.
R-7990	Resin	Blue, Green, Red & White	Good solvent-, smear and high heat resistance colour ribbon.

Ribbon/Width Cross Reference guide

Widths	WAX		WAX/RESIN		RESIN									
	Series RGW/ R-7940	Series 7942	Series RGR	Series R-7953	Series RPR	Series RPR color	Series R-4900	Series R-6000	Series R-6400	Series R-6600	Series R-7960	Series R-7961	Series R-7964	Series R-7990
A														
35mm x 70m	R-7940		R-7950				R-4900				R-7960			
65mm x 70m	R-7940		R-7950	R-7953			R-4900	R-6000	R-6400		R-7960		R-7964	
85mm x 70m	R-7940	R-7942	R-7950	R-7953			R-4900				R-7960			
102mm x 70m										R-6600				
110mm x 70m	R-7940	R-7942	R-7950	R-7953			R-4900	R-6000	R-6400		R-7960		R-7964	
110mm x 70m Blue			R-7950-B											R-7990-B
110mm x 70m Red			R-7950-R											R-7990-R
110mm x 70m Green			R-7950-G											R-7990-G
110mm x 70m White														R-7990-W
B														
35mm x 91m	RGW-35		RGR-35		RPR-35									
65mm x 91m	RGW-65		RGR-65		RPR-65									
85mm x 91m	RGW-85		RGR-85		RPR-85									
110mm x 91m	RGW-110		RGR-110		RPR-110									
110mm x 91m Blue						RPR-B-110								
110mm x 91m Red						RPR-R-110								
110mm x 91m Green						RPR-G-110								
110mm x 91m White						RPR-W-110								
C														
45mm x 110m			R-4300					R-6000*						
75mm x 110m			R-4300					R-6000*						
110mm x 110m		R-7942	R-4301	R-7953			R-4901	R-6001*	R-6401			R-7961	R-7964	

Ribbon length 100 metres

A = Ribbons for BBP11 Series printers, core ID 12.70 mm
B = Ribbons for BP-4000/4320 Series printers, core ID 12.70 mm ink side out
C = Ribbons for BP-THT-1244, BP-THT-1344 and BP-THT-1024X, core 12.70 mm, ink side in

Note: Many other ribbons are available as special solutions, please call your local customer services for further information