

NA Recommended Media Guide - Fixed Printers (Industrial & Desktop)

Transportation & Logistics

							Industrial						Desktop									
Product	Recommended Ribbons	Part Number	Core ID / Roll OD	Width	Length		PM43 / PM43c (dome top)	PM43c (long door)	PD43 (long door)	PD43 (dome top)	PM23c (dome top)	PD41 / PD42	PM4i	PX4i	PX6i	PC23d	PC43d	PC43t				
In-Transit Visibility	Duratherm II Label	not required	E25726	1" / 5"	4	6												x	x			
			E28340	1.5" / 5"	4	2	x	x	x	x									x	x	x	
			E28342	1.5" / 5"	4	6	x	x	x	x										x	x	x
			E28343	1.5" / 5"	4	6.5	x	x	x	x										x	x	x
			E23470	3" / 8.38"	2	5	x		x	x	x	x										
			E01383	3" / 8.38"	3	1	x		x				x	x	x	x						
			E01384	3" / 8.38"	3.15	5	x		x				x	x	x	x						
			E25735	3" / 8.38"	4	2.5	x		x				x	x	x	x						
			047164	3" / 8.38"	4	6	x		x				x	x	x	x						
			047165	3" / 8.38"	4	6.5	x		x				x	x	x	x						
	E12400	3" / 8.38"	6	4											x							
	Duratran II Label	TMX1000 Series	E17012	1" / 5"	3	1														x		
			E15523	1" / 5"	4	2															x	
			E15527	1" / 5"	4	6															x	
			E28345	1.5" / 6"	4	2	x	x	x	x			x	x	x	x						
			E28347	1.5" / 6"	4	6	x	x	x	x			x	x	x	x						
			E28348	1.5" / 6"	4	6.5	x	x	x	x			x	x	x	x						
			E25879	3" / 8.38"	2	4	x		x	x	x	x										
			E06172	3" / 8.38"	3	1	x		x				x	x	x	x						
			E06173	3" / 8.38"	3.15	5	x		x				x	x	x	x						
ILR00154 (RFID)			3" / 8.38"	4	2									x								
Cross-docking	Duratherm II Label	not required	E28342	1.5" / 5"	4	6	x	x	x	x			x	x	x	x						
			047164	3" / 8.38"	4	6	x		x					x	x	x	x					
	Duratran II Label	TMX1000 Series	E28347	1.5" / 6"	4	6	x	x	x	x			x	x	x	x						
			E06175	3" / 8.38"	4	6	x		x					x	x	x	x					
	Yard Operations	Duratran II Syntran Label	TMX1000 Series	E04222	3" / 8.38"	4	6	x		x			x	x	x	x						
				E26121	3" / 8.38"	2	1	x		x			x	x	x	x						
		Duratran Pro Label	TMX1000 Series	E02202	3" / 8.38"	3	1	x		x				x	x	x	x					
				E02203	3" / 8.38"	3	5	x		x					x	x	x	x				
E09186				3" / 8.38"	4	6	x		x					x	x	x	x					
Duratran II Synthetic Tag		TMX1000 Series	E23895	3" / 8.38"	4	6	x		x				x	x	x	x						
Duratran Pro Tag		TMX1000 Series	E12982	3" / 8.38"	4	6	x		x				x	x	x	x						
INdelible Label		TMX3000 Series	E23067	3" / 8.38"	1	2	x		x				x	x	x							
	E23070		3" / 8.38"	1.25	3	x		x					x	x	x							
	E23068		3" / 8.38"	3	1	x		x					x	x	x	x						

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Transportation & Logistics (continued)

							Industrial						Desktop								
Product	Recommended Ribbons	Part Number	Core ID / Roll OD	Width	Length		PM43 / PM43c (dome top)	PM43c (long door)	PD43 (long door)	PD43 (dome top)	PM23c (dome top)	PD41 / PD42	PM4i	PX4i	PX6i	PC23d	PC43d	PC43t			
Warehouse Operations	Duratherm II Label	not required	E25726	1" / 5"	4	6												x	x		
			E28340	1.5" / 5"	4	2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
			E28342	1.5" / 5"	4	6	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
			E01384	3" / 8.38"	3.15	5	x			x	x	x	x	x	x	x	x				
			E25735	3" / 8.38"	4	2.4	x			x	x	x	x	x	x	x	x				
			047164	3" / 8.38"	4	6	x			x	x	x	x	x	x	x	x				
	Duratran II Label	TMX1000 Series	E17012	1" / 5"	3	1				x	x									x	
			E15523	1" / 5"	4	2															x
			E15527	1" / 5"	4	6															x
			E28345	1.5" / 6"	4	2	x	x	x	x	x	x	x	x	x	x	x				
			E28347	1.5" / 6"	4	6	x	x	x	x	x	x	x	x	x	x	x				
			E28348	1.5" / 6"	4	6.5	x	x	x	x	x	x	x	x	x	x	x				
			E25879	3" / 8.38"	2	4	x			x	x	x	x	x	x	x	x				
			E06173	3" / 8.38"	3.15	5	x			x	x	x	x	x	x	x	x				
			E06174	3" / 8.38"	4	2.4	x			x	x	x	x	x	x	x	x				
			E06175	3" / 8.38"	4	6	x			x	x	x	x	x	x	x	x				
	E06176	3" / 8.38"	4	6.5	x			x	x	x	x	x	x	x	x						
	Duratran S Label	TMX2000 Series	E25758	1" / 5"	4	6.0														x	
	Duratran Pro Label	TMX2000 Series	E03444	3" / 8.38"	4	6	x			x	x	x	x	x	x						

Manufacturing and Warehousing

Direct Product Labeling	INdelible Label	TMX3000 Series	E22233	1" / 5"	2	1														x		
			E25746	1" / 5"	3	1																x
			E10164	3" / 8.38"	2	1	x			x	x	x	x	x	x	x						
			E23068	3" / 8.38"	3	1	x			x	x	x	x	x	x	x						
Secondary Packaging	Duratran II Synthetic Tag	TMX1000 Series	E25751	1" / 5"	2	1														x		
			E17012	1" / 5"	3	1															x	
			E15523	1" / 5"	4	2																x
			E10997	3" / 8.38"	2	1	x			x	x	x	x	x	x	x						
			E06172	3" / 8.38"	3	1	x			x	x	x	x	x	x	x						
			E28344	3" / 8.38"	4	1	x	x	x	x	x	x	x	x	x	x						
			E28345	3" / 8.38"	4	2	x	x	x	x	x	x	x	x	x	x						
E06174	3" / 8.38"	4	2.4	x			x	x	x	x	x	x	x									
Warehouse Operations	Duratherm II Tag	not required	E04633	3" / 8.38"	4	6	x			x	x	x	x	x								
			E10314	3" / 8.38"	3.55	1.8	x			x	x	x	x	x								
	Duratran II Tag	TMX1000 Series	E09706	3" / 8.38"	4	6	x			x	x	x	x	x								
Cross Docking / Receiving	Duratherm II Label	not required	E25726	1" / 5"	4	6														x		
			047164	3" / 8.38"	4	6	x			x	x	x	x	x	x							
			E28342	3" / 8.38"	4	6	x	x	x	x	x	x	x	x	x							
			047165	3" / 8.38"	4	6.5	x			x	x	x	x	x	x							
	E28343	3" / 8.38"	4	6.5	x	x	x	x	x	x	x	x	x									
	Duratran II Label	TMX1000 Series	E15527	1" / 5"	4	6															x	
			E06175	3" / 8.38"	4	6	x			x	x	x	x	x	x							
			E28347	3" / 8.38"	4	6	x	x	x	x	x	x	x	x	x							
E06176			3" / 8.38"	4	6.5	x			x	x	x	x	x	x								
E28348	3" / 8.38"	4	6.5	x	x	x	x	x	x	x	x	x										

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Healthcare (continued)

	Product	Recommended Ribbons	Part Number	Core ID / Roll OD	Width	Length	Industrial							Desktop					
							PM43 / PM43c (dome top)	PM43c (long door)	PD43 (long door)	PD43 (dome top)	PM23c (dome top)	PD41 / PD42	PM4i	PX4i	PX6i	PC23d	PC43d	PC43t	
Asset Tracking	INdelible Label	TMX3000 Series	E22233	1" / 5"	2	1												x	
			E25746	1" / 5"	3	1													x
			E25747	1" / 5"	4	2													x
			E10164	3" / 8.38"	2	1	x		x	x	x	x	x	x					
			E23068	3" / 8.38"	3	1	x		x		x	x	x	x					
			E23222	3" / 8.38"	4	2	x		x		x	x	x	x					
	INdelible HP Label	TMX3000 Series	E27277	3" / 8.38"	3	1	x		x		x	x	x	x					
	Duratran S Label	TMX2000 Series	E25755	1" / 5"	3	1												x	
			E25756	1" / 5"	4	1													x
	Syntran Label	TMX1000 Series	E25744	3" / 8.38"	4	1	x		x		x	x	x	x					
	Duratran Pro Label	TMX1000 Series	E02202	3" / 8.38"	3	1	x		x		x	x	x	x					
			E02204	3" / 8.38"	4	2.5	x		x		x	x	x	x					
	Duratran Pro Tag	TMX1000 Series	E12982	3" / 8.38"	4	6	x		x		x	x	x	x					
Duratherm S Label	not required	E27024	1" / 5"	2	1												x		
		E27025	1" / 5"	3	1												x		
Patient Administration	INband-II Pediatric / Adult	not required	INBND27864-W	1.5" / 5"	1	11	x	x	x	x	x	x	x	x			x	x	x
	INband-I Indant	not required	INBND27556	1.5" / 5"	1	8	x	x	x	x	x	x	x	x			x	x	x
	INband-I Pediatric / Adult	not required	INBND26275	1.5" / 5"	1.125	12	x	x	x	x	x	x	x	x			x	x	x
Laboratory - Cryogenic	INtact Label	TMX3000 Series	E27011	3" / 8.38"	1.125	0.625	x	x	x	x	x	x	x	x					
			E27613	3" / 8.38"	1.5	1	x		x		x	x	x	x					
			E27010	3" / 8.38"	1.5	1	x	x	x	x	x	x	x	x					
Laboratory - Specimen Slide	INtegrity Slide	not required	E27583 (1-up)	3" / 8.38"	0.875	0.875	x	x	x	x	x	x	x	x					
			E27585 (2-up)	3" / 8.38"	0.875	0.875	x	x	x	x	x	x	x	x					
			E27584 (4-up)	3" / 8.38"	0.875	0.875	x	x	x	x	x	x	x	x					
Laboratory - Vial & Test tube	Duratherm III Label	not required	E25748	1" / 5"	2	1											x	x	x
			E22751	3" / 8.38"	2	1	x		x		x	x	x	x					
	Duratherm III Label (MISYS)	not required	E28232	1" / 5"	4.1	1.2												x	x
			E28233	3" / 8.38"	4.1	1.2	x		x		x	x	x	x					
	Duratherm III IR Label (Misys)	not required	E26371	1" / 5"	4.1	1.2												x	x
			E06832	3" / 8.38"	4.1	1.2	x		x		x	x	x	x					
	Duratran S Label	TMX1000 Series	E25754	1" / 5"	2	1.0												x	
	Duratran Pro Label	TMX1000 Series	E02202	3" / 8.38"	3	1	x		x		x	x	x	x					
	INdelible Label	TMX3000 Series	E22233	1" / 5"	2	1													x
			E23067	3" / 8.38"	1	2	x		x		x	x	x	x					
E10164			3" / 8.38"	2	1	x		x		x	x	x	x						
Laboratory - Autoclave	INdelible Label	TMX3000 Series	E22233	1" / 5"	2	1												x	
			E25746	1" / 5"	3	1													x
			E25731	3" / 8.38"	1.5	0.5	x		x		x	x	x	x					
			E10164	3" / 8.38"	2	1	x		x		x	x	x	x					
			E23068	3" / 8.38"	3	1	x		x		x	x	x	x					
Pharmacy	Duratherm III Label	not required	E22750	3" / 8.38"	2	5	x		x		x	x	x	x					

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Consumer Goods

						Industrial							Desktop								
Product	Recommended Ribbons	Part Number	Core ID / Roll OD	Width	Length	PM43 / PM43c (dome top)	PM43c (long door)	PD43 (long door)	PD43 (dome top)	PM23c (dome top)	PD41 / PD42	PM4i	PX4i	PX6i	PC23d	PC43d	PC43t				
Manufacturing and Warehouse Operations	Duratherm II Label	not required	E25726	1" / 5"	4	6										x	x				
			E23470	3" / 8.38"	2	5	x		x	x	x	x	x	x							
			E01382	3" / 8.38"	2.4	4	x		x	x	x	x	x	x							
			E01384	3" / 8.38"	3.15	5	x		x	x	x	x	x	x							
			E28340	3" / 8.38"	4	2	x	x	x	x	x	x	x	x							
			E25735	3" / 8.38"	4	2.5	x		x	x	x	x	x	x							
			047164	3" / 8.38"	4	6	x		x	x	x	x	x	x							
			E28342	3" / 8.38"	4	6	x	x	x	x	x	x	x	x							
			047165	3" / 8.38"	4	6.5	x		x	x	x	x	x	x							
			E28343	3" / 8.38"	4	6.5	x	x	x	x	x	x	x	x							
			Duratran II Label	TMX1000 Series	E17012	1" / 5"	3	1												x	
					E15523	1" / 5"	4	2													x
					E15527	1" / 5"	4	6													x
					E25879	3" / 8.38"	2	4	x		x	x	x	x	x	x					
	E06171	3" / 8.38"			2.4	4	x		x	x	x	x	x	x							
	E06173	3" / 8.38"			3.15	5	x		x	x	x	x	x	x							
	E28340	3" / 8.38"			4	2	x	x	x	x	x	x	x	x							
	E06174	3" / 8.38"			4	2.4	x		x	x	x	x	x	x							
	E06175	3" / 8.38"			4	6	x		x	x	x	x	x	x							
	E28347	3" / 8.38"			4	6.0	x	x	x	x	x	x	x	x							
	E06176	3" / 8.38"			4	6.5	x		x	x	x	x	x	x							
	E28348	3" / 8.38"			4	6.5	x	x	x	x	x	x	x	x							
	Duratherm II Tag	not required			E04633	3" / 8.38"	4	6	x		x	x	x	x	x						
	Duratran II Tag	TMX1000 Series	E10314	3" / 8.38"	3.55	1.8	x		x	x	x	x	x								
			E09706	3" / 8.38"	4	6	x		x	x	x	x	x								
	DSD and Merchandising	INdelible Label	TMX3000 Series	E22233	1" / 5"	2	1											x			
				E25746	1" / 5"	3	1												x		
E25747				1" / 5"	4	2													x		
E10164				3" / 8.38"	2	1	x		x	x	x	x	x	x							
E23068				3" / 8.38"	3	1	x		x	x	x	x	x	x							
E23222				3" / 8.38"	4	2	x		x	x	x	x	x	x							
Duratran Pro Label		TMX1000 Series	E26122	3" / 8.38"	2	4	x		x	x	x	x	x								
			E02202	3" / 8.38"	3	1	x		x	x	x	x	x								
			E02204	3" / 8.38"	4	2.5	x		x	x	x	x	x								

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Consumer Goods (continued)

	Product	Recommended Ribbons	Part Number	Core ID / Roll OD	Width	Length	Industrial						Desktop								
							PM43 / PM43c (dome top)	PM43c (long door)	PD43 (long door)	PD43 (dome top)	PM23c (dome top)	PD41 / PD42	PM4i	PX4i	PX6i	PC23d	PC43d	PC43t			
Compliance Labeling and Tagging	Duratherm II Label	not required	E25726	1" / 5"	4	6												x	x		
			047164	3" / 8.38"	4	6	x		x		x	x	x								
			E28342	3" / 8.38"	4	6	x	x	x	x		x	x	x							
	Duratran II Label	TMX1000 Series	E17012	1" / 5"	3	1														x	
			E15523	1" / 5"	4	2															x
			E15527	1" / 5"	4	6															x
			E06175	3" / 8.38"	4	6	x		x		x	x	x	x							
			E28347	3" / 8.38"	4	6	x	x	x	x		x	x	x	x						
	Duratran II Label (RFID)	TMX1000 Series	ILR00258	1.5" / 5"	4	2														x	
			ILR00259	1.5" / 5"	4	6															x
ILR00254			3" / 8.38"	4	2	x															
ILR00154			3" / 8.38"	4	2									x							
ILR00255			3" / 8.38"	4	6	x															
ILR00146			3" / 8.38"	4	6									x							

Public Sector

Criminal Justice	Duratran II Label	TMX1000 Series	E25751	1" / 5"	2	1														x				
			E17012	1" / 5"	3	1																x		
			E15523	1" / 5"	4	2																	x	
			E10997	3" / 8.38"	2	1	x		x	x	x	x	x											
			E06172	3" / 8.38"	3	1	x		x		x	x	x	x										
			E09285	3" / 8.38"	3	2	x		x		x	x	x	x										
			E07516	3" / 8.38"	4	2	x		x		x	x	x	x										
	INband II Wristband	not required	INBND27864-W	3" / 8.38"	1	11	x	x	x	x	x	x	x	x										
Asset Tracking	INdelible Label	TMX3000 Series	E25745	1" / 5"	1.5	1															x			
			E22233	1" / 5"	2	1																x		
			E25746	1" / 5"	3	1																	x	
			E25747	1" / 5"	4	2																		x
			E10164	3" / 8.38"	2	1	x		x	x	x	x	x											
			E23068	3" / 8.38"	3	1	x		x		x	x	x	x										
		INdelible HP	TMX3000 Series	E23222	3" / 8.38"	4	2	x		x		x	x	x	x									
	E27277			3" / 8.38"	3	1	x		x		x	x	x	x										
	Maintenance and Repair	Duratran S	TMX1000 Series	E25754	1" / 5"	2	1															x		
				E25755	1" / 5"	3	1																x	
E25756				1" / 5"	4	1																	x	
E25757				1" / 5"	4	3																	x	
Syntran		TMX1000 Series	E25744	3" / 8.38"	4	1	x		x		x	x	x	x										
Duratran Pro Label		TMX1000 Series	E26122	3" / 8.38"	2	4	x		x	x	x	x	x											
			E02202	3" / 8.38"	3	1	x		x		x	x	x	x										
			E02204	3" / 8.38"	4	2.5	x		x		x	x	x	x										
Duratran Pro Tag		TMX1000 Series	E12982	3" / 8.38"	4	6	x		x		x	x	x	x										
Duratran II Tag		TMX1000 Series	E09708	3" / 8.38"	4	6	x		x		x	x	x	x										
	E17012		1" / 5"	3	1																x			
	E15522		1" / 5"	4	1																	x		
	E06172		3" / 8.38"	3	1	x		x		x	x	x	x											
Duratherm II Tag	not required	E04633	3" / 8.38"	4	6	x		x		x	x	x	x											

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Product Group	Description
Duratherm II	Duratherm II is a non top-coated direct thermal paper that offers high quality, cost-effective printing. This material is recommended for most general-use applications where exposure to chemicals and moisture is not anticipated.
Duratherm II Tag	Duratherm II Tag is a 7-mil non top-coated direct thermal paper that offers high quality, cost-effective printing. This material is recommended for most general-use applications where exposure to chemicals and moisture is not anticipated.
Duratherm III	Duratherm III is a top-coated direct thermal paper that provides enhanced durability for applications where humidity and surface abrasion are a concern.
Duratherm III Linerless	Duratherm III Linerless is a self-wound adhesive label that provides excellent print quality and durability without the need for a liner. By removing the liner, the roll capacity increases and there's no need to dispose of the liner.
Duratherm III IR	Duratherm III IR is a top-coated direct thermal paper that provides sharp text and bar code printing. Can be scanned with either visible or infrared scanning devices. This product is recommended for use in direct thermal applications where contamination
Duratherm S	Duratherm III Synthetic is a top-coated direct thermal film label that provides enhanced durability for applications where moisture and surface abrasion are a concern.
Duratran™ II	Duratran™ II is a top-coated thermal transfer paper that demonstrates excellent print quality with both the TMX1000 Series and TMX2200 ribbons. This product is recommended where moderate abrasion, heat or sunlight are present.
Duratran™ II Tag	Duratran™ II Tag is a 7-mil paper tag that provides excellent print quality is recommended for most general-use applications where exposure to chemicals and moisture is not anticipated. This tag is compatible with TMX1000 Series and TMX2200 ribbons.
Duratran™ S	A 3 mil thick polypropylene thermal transfer label at an attractive price point. The matte face stock offers excellent print quality and moisture resistance; recommended for up to 6 months outdoor exposure.
Duratran™ II Syntran	A durable polyethylene thermal transfer label. Aggressive specialty adhesive provides excellent tamper evidence on most surfaces.
Duratran™ Pro Label	A durable, high-quality polyolefin thermal transfer label. Exhibits good tear resistance and moisture resistance, as well as moderate temperature and chemical resistance.
INdelible Label	A high-gloss, top-coated polyester label with exceptional print quality. Excellent tear, smear and abrasion resistance; highly moisture and heat resistant. Product is UL recognized when printed with Intermec ThermaMax 3201 and 3202 ribbons. Also availa
Duratran™ Synthetic Tag	Polyolefin tag with broad application within industrial and outdoor environments. Good tear resistance and durability outdoors.
Duratran™ Pro Tag	A premium performance polyethylene tag with excellent tear resistance. Excellent choice when attaching with thin gauge wire or when staples are used.
ThermaMAX 1000 Series	A general-purpose, smear-resistant wax ribbon providing good durability when printing on Duratran™ II Papers and across the range of Intermec Mid-Range Film product line.
ThermaMAX 2000 Series	A mid-range ribbon that provides enhanced abrasion/smear resistance and high image quality when used with Duratran II coated papers and across the Intermec Mid-Range Film product line.
ThermaMAX 3000 Series	A high quality resin ribbon for applications that require the optimum level of smear and abrasion resistance. Excellent imaging and performance across the Intermec Ultra-Durable Film product line.

The Intermec by Honeywell Advantage

Intermec by Honeywell printers and media are optimized to deliver superior performance when used together. Our rigorous testing and co-engineering ensures maximum print head service life, consistently high print quality, and proven label and tag performance in demanding real-world environments. Intermec by Honeywell printers and media are complemented by our complete line of integrated solutions and services, including rugged mobile computers, RFID systems and advanced scanning technology. Intermec by Honeywell products and services are used by customers worldwide to improve the productivity, quality and responsiveness of their business operations.

Printhead Replacement Program

Intermec by Honeywell will provide no cost replacement printheads, as failures occur due to normal wear and tear, to those customers who use Intermec by Honeywell Media Products exclusively with their Intermec by Honeywell direct thermal and thermal transfer printers. For full details, click [here](#).



For more information on Intermec by Honeywell Printer Media please call 1-800-755-5505 then press 2 or visit http://www.intermec.com/products/printers_media/media/