

The Intermec Advantage

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

Print Head Replacement Programme

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

Retail	Product	Recommended Ribbons	Part Number	Width (mm*)	Length	PF8d	PF8t**
Warehouse Operations	Duratherm II Label	not required	i20103	102	152	x	x
	Duratran I Label	TMX1310	i29673	76	25		x
			i20075	102	51		x
			i20099	102	152		x
Promotional Discounting	Duratherm II (floodcoat yellow)	not required	i29671	38	25	x	x
	Duratran I (floodcoat yellow)	TMX1310	i29672	38	25		x
Manufacturing and Warehousing							
Direct Product Labelling	Duratran II Gloss Polyester Label	TMX3710	i27070	51	25		x
			i28940	71	25		x
			i20035	51	25		x
Secondary Packaging	Duratran I Label	TMX1310	i29669	76	25		x
			i20075	102	51		x
Cross Docking / Receiving	Duratherm II Label	not required	i20103	102	152	x	x
	Duratran I Label	TMX1310	i20099	102	152		x
Shelf Labelling	Duratran SE Label	TMX2010	i29668	102	64		x
			i29669	102	152		x
Tote Labelling	Duratran SE Label	TMX2010	i29668	102	64		x
	Duratran II Gloss Polyester Label	TMX3710	i26770	102	51		x
Picking/Packing/Shipping	Duratherm II Label	not required	i20103	102	152	x	x
	Duratherm III Label	not required	i24498	104	56	x	x
			i20104	102	152	x	x
			i20075	102	51		x
	Duratran I Label	TMX1310	i20099	102	152		x
			i23600	102	165		x

Consumer Goods	Product	Recommended Ribbons	Part Number	Width (mm*)	Length	PF8d	PF8t**
Manufacturing and Warehouse Operations	Duratherm II Label	not required	i20103	102	152	x	x
	Duratherm III Label	not required	i24498	104	56	x	x
			i20104	102	152	x	x
Transportation & Logistics							
In-Transit Visibility	Duratherm II Label	not required	i20103	102	152	x	x
			i28141	76	25	x	x
	Duratherm III Label	not required	i24498	104	56	x	x
			i20104	102	152	x	x
	Duratran I Label	TMX1310	i29669	76	25		x
			i20075	102	51		x
i20099	102	152		x			
Cross-docking	Duratherm II Label	not required	i20103	102	152	x	x
	Duratran I Label	TMX1310	i20099	102	152		x
Yard Operations	Duratran SE Label	TMX2010	E25754	51	25		x
			i29670	76	25		x
			E25756	102	25		x
			i29668	102	64		x
Duratran II Gloss Polyester Label	TMX3710	i28940	71	25		x	
Warehouse Operations	Duratherm II Label	not required	i20103	102	152	x	x
			i29673	76	25		x
	Duratran I Label	TMX1310	i20075	102	51		x
			i20099	102	152		x
	Duratran SE Label	TMX2010	i29669	102	152		x
Healthcare							
Supplies	Duratran IIE Label	TMX2010	i20037	51	25		x
			i27108	76	25		x
			i20085	102	51		x
Asset Tracking	Duratran II Gloss Polyester Label	TMX3710	i27792	51	25		x
			i28940	71	25		x
	Duratran SE Label	TMX2010	i26770	102	51		x
			i29670	76	25		x
			i29668	102	64		x
Laboratory - Cryogenic	Duratran II Gloss Polyester Label	TMX3710	E25745	38	13		x
			i27070	51	25		x
Laboratory - Specimen Slide	Duratran II Gloss Polyester Label	TMX3710	i27070	51	25		x
Laboratory - Vial and Test Tube	Duratherm III Label	not required	i20048	51	25	x	x
	Duratran S Label	TMX2010	E25754	51	25		x
	Duratran II Gloss Polyester Label	TMX3710	i27070	51	25		x
Laboratory - Autoclave	Duratran II Gloss Polyester Label	TMX3710	E25745	38	13		x
			i27070	51	25		x
Patient wristbands	Adult	not required	INBND26275	29	292	x	x
	Adult/Pediatric	not required	INBND26568	25	279	x	x
	Infant	not required	INBND26518	22	197	x	x

*Width & length sizes are rounded to whole numbers

**PC41/PC42 can take the same parts as PF8t

Public Sector	Product	Recommended Ribbons	Part Number	Width (mm*)	Length	PF8d	PF8t**
Criminal Justice	Duratran I Label	TMX1310	i20035	51	25		x
			i29669	76	25		x
			i20075	102	51		x
Asset Tracking	Duratran SE Label	TMX2010	E25754	51	25		x
			i29670	76	25		x
			E25756	102	25		x
	Duratran II Gloss Polyester Label	TMX3710	i29668	102	64		x
			E25745	38	13		x
			i27792	51	25		x
Maintenance and Repair	Duratran I Label	TMX1310	i28940	71	25		x
			i26770	102	51		x
			i29669	76	25		x
			i26261	102	34		x

*Width & length sizes are rounded to whole numbers

**PC41/PC42 can take the same parts as PF8t

Product Group	Description
<u>Duratherm II</u>	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.
<u>Duratherm III</u>	Duratherm III is a top-coated direct thermal paper that provides enhanced durability for applications where humidity and surface abrasion are a concern.
<u>Duratherm III IR</u>	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 may interfere with bar code scanning.
<u>Duratherm Lightning</u>	Duratherm Lightning is a top-coated direct thermal paper that is more sensitive than the Duratherm III product. This product requires less energy to image and provides high-quality printing.
<u>Duratherm III Synthetic</u>	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.
<u>Duratran™ IIE</u>	Duratran™ IIE is a top-coated thermal transfer paper that demonstrates excellent print quality with both the TMX1310 and TMX2010 ribbons. This product is recommended where moderate abrasion, heat or sunlight are present.
<u>Duratran SE</u>	A 2.3 mil thick polypropylene thermal transfer label at an attractive price point. The gloss topcoated face stock offers excellent print quality and moisture resistance; recommended for up to 6 months outdoor exposure.
<u>Duratran™ II Gloss Polyester</u>	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, 3710 and 3202 ribbons. Also available in clear and silver face stocks. 4 mil face stocks available for self-strip applications.
<u>ThermaMAX 1310</u>	A general-purpose, high blackness wax ribbon providing good print quality when printing on Duratran™ I & II Papers.
<u>ThermaMAX 2010</u>	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.
<u>ThermaMAX 3710</u>	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.