

Duratran™ Thermal Transfer Labels and Tags

Benefits:

- Duratran™ labels and tags are highly reliable even in harsh environments.
- Duratran is available in a wide variety of products that stand up to high heat, direct sunlight, moisture, and other harsh environmental conditions.
- Duratran labels feature excellent print quality and unlimited flexibility.



Intermec Duratran™ labels and tags are specially designed to be used with thermal transfer printers. This technology uses thermally sensitive ink ribbons to produce durable, high-quality bar codes that are both visible light and infrared scannable. Available in a wide variety of paper and synthetic facestocks, Duratran products provide resistance to high heat, sunlight, moisture, chemicals and other harsh environmental

conditions. When a super premium combination of facestock and ribbon is used, not only are the printed labels able to withstand high levels of abrasion, they are also resistant to common chemicals and temperatures up to 480°F (249°C). Duratran products provide high-quality bar codes and graphics while offering unlimited design flexibility.

DuraTran™ Thermal Transfer Labels and Tags

TYPE	DESCRIPTION	APPLICATIONS	NOTES
DuraTran™ II	A stocked, coated thermal transfer product which exhibits excellent print quality. Recommended when moderate abrasion, heat, or sunlight are present. Designed for use in high-speed printers.	General purpose, shipping/receiving, warehousing, WIP, inventory control	DuraTran II is also available with specialty adhesives. Available in tag construction. Limited outdoor exposure.
DuraTran™ Kindura®	A high-quality, durable polyolefin thermal transfer product, providing cost-effective printing. Also exhibits good tear- and high moisture-resistance as well as moderate temperature and chemical resistance.	Product marking, shelf marking, tool tracking, building materials	Can be used outdoors. Kindura is also available with specialty adhesives and super premium facestock. Available in tag construction. Not recommended for use in self-strip applications.
DuraTran™ Syntran	A mid-quality, durable polyethylene thermal transfer product; good tear-resistance and an aggressive adhesive.	Asset tracking, flexible product marking, product closure, low temperature requirements	Can be used outdoors. Not recommended for use in self-strip applications.
DuraTran™ Gloss Polyester	A high-gloss, top-coated polyester label which exhibits excellent print quality. Good tear, smear- and abrasion-resistance, moisture and heat resistance. Available in 2 and 4 mil label stock.	Product marking, hazardous material labeling, steel mill product tracking, automotive	Also available with specialty adhesives and tag stock. Specialized gloss polyesters are UL/CSA agency recognized. 4 mil gloss polyester only is approved for use in self-strip applications.
DuraTran™ Tyvek®	A moisture- and tear-resistant product with good conformance to irregular surfaces. Recyclable as most packing films.	Shrink-wrap labeling, flexible product marking	Available in tag construction. Excellent for "under penalty of law" certification tags.
DuraTran™ Valeron®	A unique polyethylene tag which is extremely tear-resistant. Excellent moisture resistance makes this product ideal for outside use.	Lumber, steel, wooden pellets and crates	Available in 7 or 10 mil thickness. Tear-resistant when used with staples, wire, metal, and plastic strapping.
DuraTran™ Kapton®	A polyimide material used for labeling PC boards because of its high temperature-, chemical-, and smear-resistance.	PC board marking and tracing, high-heat applications (up to 480°F)	Available with either a matte or gloss topcoat.

Call Customer Service:
800 227-9947

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