

Duratherm® Direct Thermal Labels and Tags

Benefits:

- Duratherm® labels and tags have excellent readability, are durable and require no ribbon to print.
- Duratherm products are coated with a heat-sensitive layer which is imaged by direct contact with the printhead. The result is a pattern of black dots producing text, bar codes, or graphics.
- Duratherm materials offer unlimited format flexibility and high-resolution graphics.



Intermec Duratherm® labels and tags are the preferred facesheets for use with direct thermal printers. Providing excellent print quality and fair resistance to abrasion and some chemicals, Duratherm is offered in both paper labels and tags as well as plastic label stocks for applications requiring moisture resistance. Special UV-resistant materials are also available.

With no ribbon changes necessary, Duratherm labels require less operator monitoring. They are ideal for indoor applications where temperatures do not exceed 140°F (60°C).

Most Duratherm products are scannable with visible light only, but infrared-readable labels and tags are also available.

Duratherm® Labels and Tags

| TYPE | DESCRIPTION | APPLICATIONS | NOTES |
|------------------------------|---|---|---|
| Duratherm® II | A stocked, direct thermal product providing high-quality, cost-effective printing. | Shipping/receiving, inventory control, LOGMARS, product I.D. | Available in tag construction. Also available with specialty adhesives. Requires a visible-light scanning device for bar code applications. |
| Duratherm® UVR | A specialty material that offers high resolution print quality as well as resistance to ultraviolet light. Comes with an aggressive high-tack adhesive. | Shipping cartons, product I.D., inventory control | For use indoors where high probability of UV exposure is present. Requires a visible-light scanning device for bar code applications. |
| Duratherm® Lightning | A stocked direct thermal label that provides high-quality printing at faster speeds than Duratherm II. | Shipping/receiving, product I.D., food storage | Available in tag construction. Also available with specialty adhesives. Requires a visible-light scanning device for bar code applications. |
| Duratherm® Lightning IR | A stocked direct thermal label material that provides high-quality printing at faster speeds than Duratherm II. Blood, dirt, and dust will not interfere with scannability. | Shipping/receiving, product I.D., medical labs, test tubes, security badges | Available in tag construction. Can be scanned with either a visible-light or infrared scanning device for bar code applications. |
| Duratherm® Synthetic Thermal | A durable, tear-resistant label material that performs well when moisture and humidity are present. | Product I.D., shipping containers, airline bag tags | Requires a visible-light scanning device for bar code applications. Plastics are not recommended for use in self-strip mode. |

Call Customer Service:
800 227-9947

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Information
Gets Down
To Business™**

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