

Duratherm

Labels and Tags



- Duratherm labels and tags are easy to use and do not require a ribbon to print.
- Duratherm products are coated with a heat-sensitive layer which is imaged through direct contact with the printhead. The result is a pattern of black dots forming text, bar codes, or graphics.
- Available products range from an economical paper label to high-performance synthetic labels.
- Product performance can be matched to your specific application needs, whether it is general labeling or high-speed sortation systems.

Duratherm

Intermec's Duratherm portfolio represents an assortment of products that match performance to specific application needs, providing the right product for the job every time.

Duratherm products offer high-quality, cost-effective printing with various levels of durability, from uncoated paper to top-coated synthetic labels.

Without the need for ribbon changeover, Duratherm products require less operator intervention and training. They are ideal for indoor applications where temperatures do not exceed 140°F (60°C).

Better Together

The Intermec media solution has added advantages when paired with Intermec printers:

- Co-engineered printers and media ensure consistent print quality and performance
- Thermal transfer printability allows on-demand generation of durable labels, eliminating high cost and inventory obsolescence associated with preprinting
- When Intermec media is used exclusively with Intermec printers, the Free Printhead Replacement Program offers significant cost savings

Duratherm Portfolio

Media Class	Description	Recommended Applications	Notes
Duratherm Receipt	Duratherm Receipt is a direct thermal paper that provides excellent print quality.	Well suited for most general receipt applications, most notably for use in portable thermal printers.	Product is available in both general purpose and top-coated configurations.
Duratherm II Label	A general purpose direct thermal paper label that delivers high-quality, cost-effective printing.	Duratherm II is recommended for most general use applications where exposure to chemicals and moisture are not anticipated.	
Duratherm III Label	Duratherm III is a top-coated direct thermal paper label that delivers high-quality printing and enhanced durability.	Duratherm III is recommended for applications where high humidity, moisture contact, and surface abrasion are a concern.	
Duratherm III NIR Label	Duratherm III NIR is a premium direct thermal paper label engineered to deliver high-contrast images and enhanced durability.	Duratherm III NIR is targeted for use in applications with challenging bar code scanning requirements and is well suited for high-speed sortation applications.	Duratherm III NIR is the product of choice for large overnight delivery applications.
Duratherm III IR Label	Duratherm III IR is a top-coated paper label that provides sharp text and bar code printing. This material can be scanned with either a visible light or infrared scanning device.	Duratherm III IR is recommended for use in direct thermal applications where surface contamination is a concern for bar code scanning (i.e., healthcare).	
Duratherm III Synthetic	Duratherm III Synthetic is a top-coated polyolefin label that provides excellent print quality and enhanced durability over paper products.	Duratherm III Synthetic is recommended for use in wet environments where chemical contact is not a concern.	
Duratherm II Tag	Duratherm II Tag is a general purpose paper tag providing high-quality, cost-effective printing.	Duratherm II Tag is recommended for applications where labeling is not suitable. This product resists curling, even in high-humidity environments.	
Duratherm III Tag	Duratherm III Tag is a top-coated direct thermal paper tag that delivers high-quality printing and enhanced durability.	Duratherm III Tag is recommended for applications where labeling is not suitable and when additional durability is required. This product resists curling, even in high-humidity environments.	

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