

The logo for Intermec, featuring a stylized white arrow pointing upwards and to the right, followed by the word "Intermec" in a bold, italicized, white sans-serif font. The entire logo is set against a dark blue background with a pattern of glowing, out-of-focus light spots and circular bokeh effects.

Intermec

Intermec Terminology

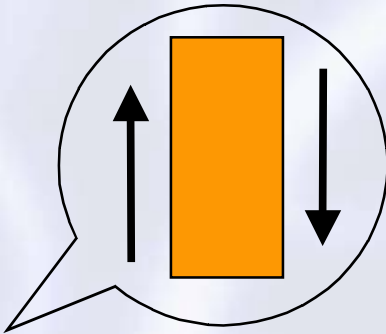
Height?

?

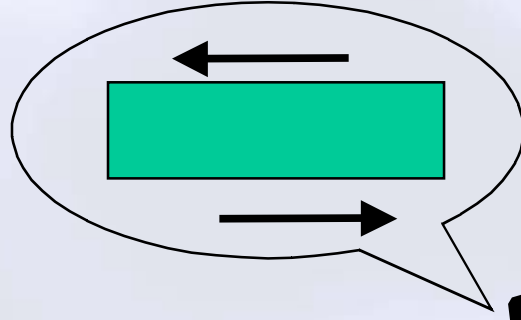
Length?

?

Drag?



?



?



Ladder?

Width?

Picket?

?

?

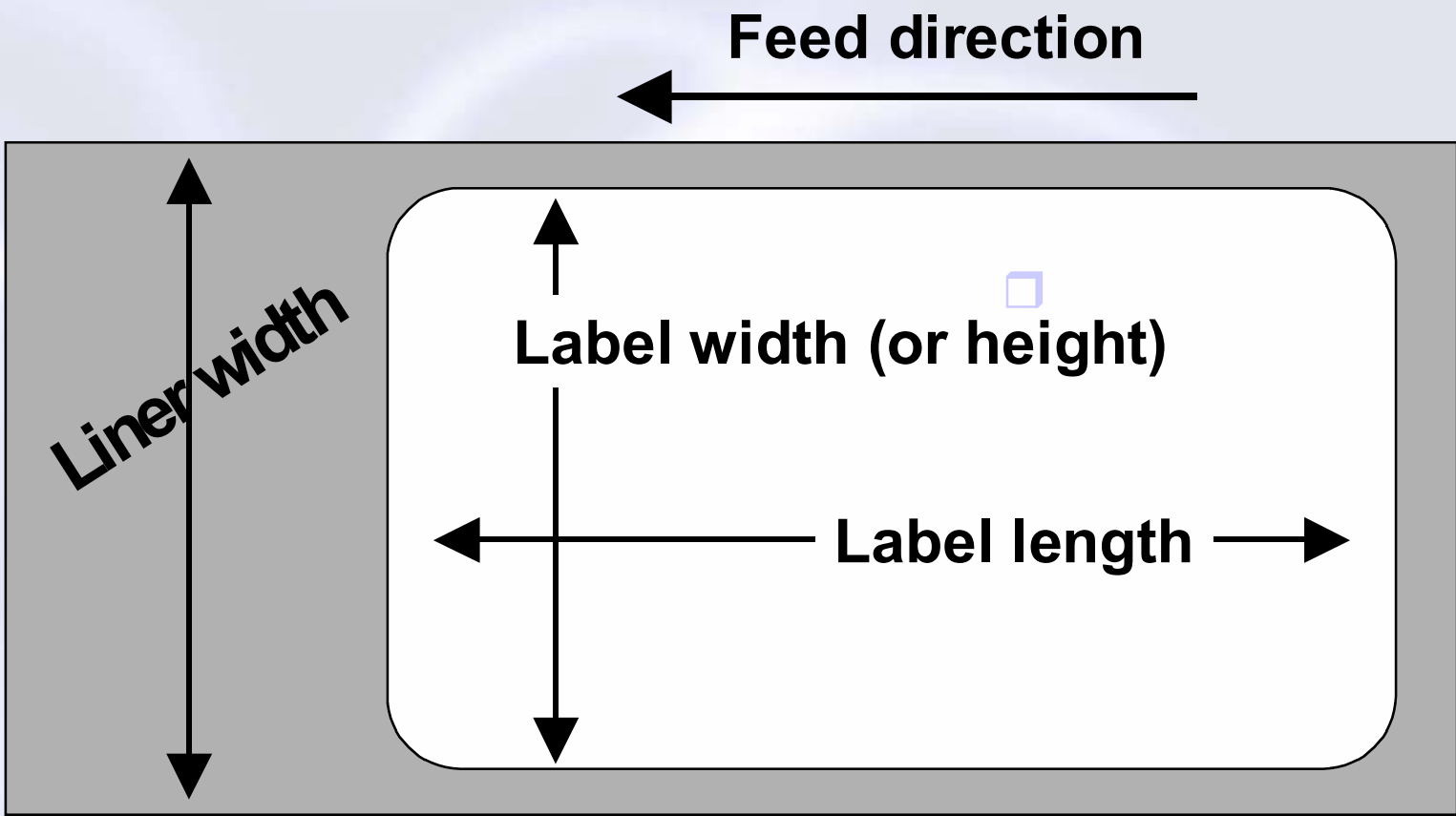
?

?

?

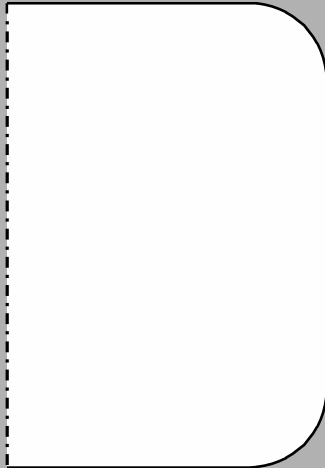
?

Print Width/Length



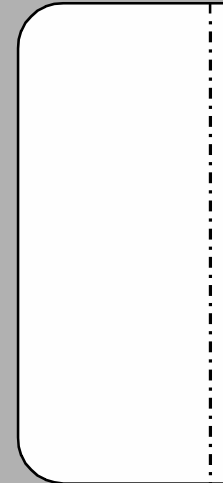
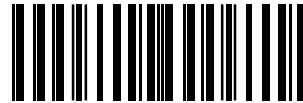
Picket vs. Drag Orientation

Feed direction

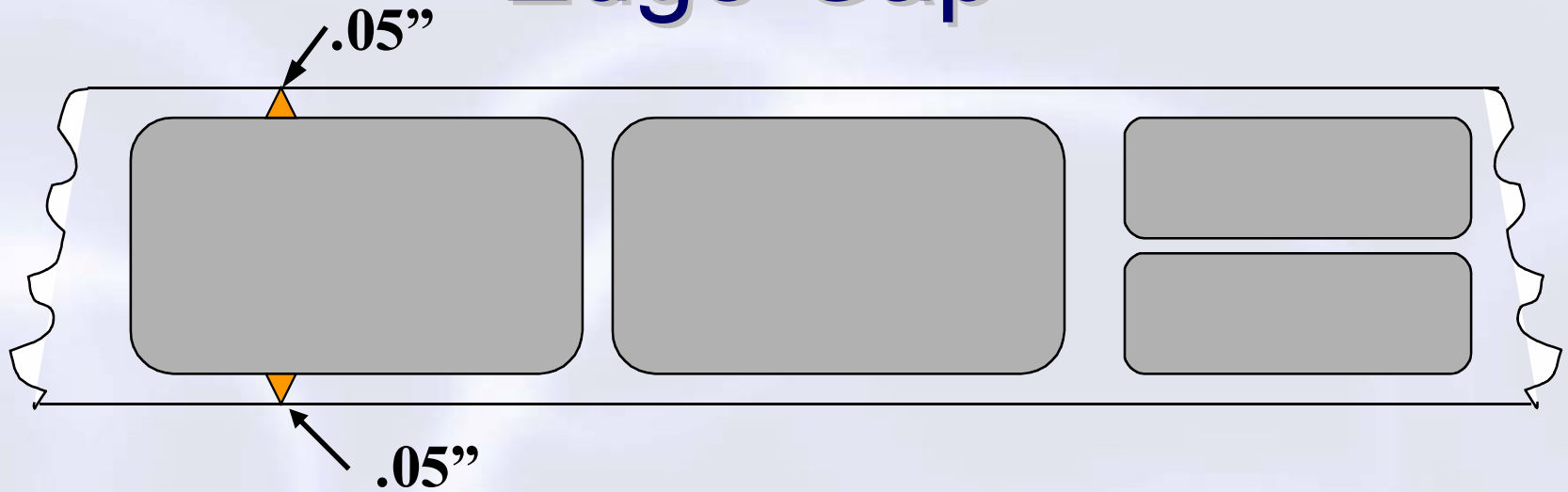


**Drag dot
(ladder)**

Picket fence



Edge Gap



The *edge gap* is that area of the backing sheet (liner) located at the sides of the label and not in between the label. Its purpose is to prevent adhesive bleed that could migrate from the edge of the rolls and affect the printer. It also helps to get the labels off the liner.

Take From Stock - Products

Direct thermal materials offered:

- **Thermal Eco - label**
- **Thermal Top - label**
- **Thermal Eco Board -tag**
- **Thermal top board - label**

Take From Stock - Products

Thermal transfer materials offered:

- **Vellum Papers - labels and tags**
- **Matte Coated Papers- labels**
- **Premium Coated Papers - labels**
- **Polyethylene - labels**
- **Gloss Polyester - superior polyester film**

Labels & Ribbons for Any Application

The critical factor in determining the correct label and/or ribbon combination is . . .

ENVIRONMENT

Labels & Ribbons for Any Application

Critical environmental factors:

- **Label life**
- **Use indoors or outdoors**
- **Temperature service range**
- **Exposure to chemicals or solvents**
- **Exposure to abrasion**

Ribbons

- **Standard ribbon**
 - **Wax formulation**
 - **For use with uncoated labels and tags**
 - **Excellent read rates**
 - **Speed limitations**

Ribbons

- **Premium ribbons**
 - **Wax/resin formulation**
 - **Use with coated labels and tags**
 - **Improved durability**

- **Super premium ribbons**
 - **Resin**
 - **Use on Synthetics materials**
 - **Very high durability**

Labels & Ribbons for Any Application

TTR labels & tags

- **Coated thermal transfer: variety of adhesives available**
- **Moderate abrasion, heat and sunlight resistance with appropriate ribbon**
- **Application:**
 - **Shipping and receiving**
 - **Laboratory labels**

Labels & Ribbons for Any Application

Applications for direct thermal supplies:

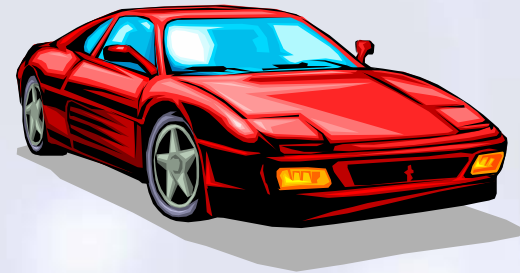
- **Shipping labels**
- **Meat packaging labels**
- **Transportation**
 - **Overnight shipping product ID**
 - **Airline bag tags and boarding passes**



Labels & Ribbons for Any Application

Applications for thermal transfer supplies:

- Warehouse identification
- Automotive:
 - Under the hood labels
 - Airbags
- Asset tracking
- Hazardous waste tracking
- Nursery labels
- Security labels



Labels & Ribbons for Any Application

TTR PAPER- labels & tags

- **Coated thermal transfer: variety of adhesives available**
- **Moderate abrasion, heat and sunlight resistance with appropriate ribbon**
- **Application:**
 - **Shipping and receiving**
 - **Laboratory labels**

Labels & Ribbons for Any Application

Kimdura® - Synthetic thermal transfer

- **Wide variety of adhesives**
- **Better moisture, temperature and chemical resistance than paper**
- **Application:**
 - **Agriculture (outdoor)**
 - **Document tracking**
 - **Steel industry**

Labels & Ribbons for Any Application

Valeron - Synthetic tag

- **High moisture and UV light resistance**
- **Excellent tear resistance**
- **Application:**
 - **Primary metals compliance**
 - **Forest products industry**



Labels & Ribbons for Any Application

Gloss polyester - superior polyester film

- **Wide variety of adhesives**
- **Excellent resistance to heat, UV light, moisture, abrasion and tearing**
- **Application:**
 - **Asset tracking (indoor and outdoor)**
 - **Automobile industry**
 - **Healthcare**
 - **Steel industry**

Labels & Ribbons for Any Application

Kapton - polyimide

- **Super premium resin ribbon only**
- **Very high temperature ranges**
- **Good chemical resistance (especially matte)**
- **Application:**
 - **Circuit boards**

