

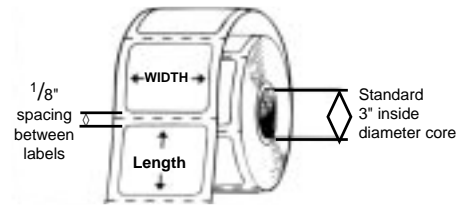
**Thermal Transfer Labels** are specifically designed for barcode printing and accept the transfer of Thermal Ribbons to produce a clean, sharp image. Available in 8" outside diameter rolls and perforated between each label. Recommended for longer-term use such as inventory control. The stock provides excellent adhesion and is compatible with all the popular printers and brands of ribbons.

**Thermal Transfer Ribbons** are available in black, blue, green, and red colours for use in your Thermal Transfer printers.

**Compatible Printers** include all the popular brands such as DataMax/Prodigy Plus (Fargo), Intermec, Santo, Zebra and RJS. Compatible scanners include PSC, Intermec, Symbol and many others.



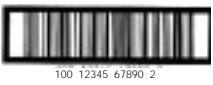


**Direct Thermal Labels** have a heat-sensitive coating which does not require use of Thermal Ribbons. Perforated between labels and finished in 8" outside diameter rolls. They are often used for short-term applications. The specially coated stock allows crisp imaging without the use of a ribbon and is ultra-smooth for extended print head life.

**How to Measure Thermal Labels**



**A Guide to Barcode Symbologies**

The barcode symbology you need will be determined by your scanner. Consult your scanner supplier for answers to specific questions.

Code	Typical Application	Characteristic and Limitations
<b>UPC</b> (static design only) 	Retail and food pricing and inventory control	<ul style="list-style-type: none"> <li>• Self-checking</li> <li>• Reads bars and spaces</li> <li>• Check digit is standard</li> <li>• Fixed length</li> <li>• Numeric only</li> </ul>
<b>Code 3 of 9</b> 	Part identification (e.g. automotive, pharmaceutical, airlines)	<ul style="list-style-type: none"> <li>• Alphanumeric</li> <li>• Reads bars only</li> <li>• Check digit available</li> <li>• Variable length</li> <li>• High-reliability scanning</li> <li>• Low to medium information density</li> </ul>
<b>Interleaved 2 of 5</b> 	Inventory control and warehousing (e.g. air transport, electronics, automotive)	<ul style="list-style-type: none"> <li>• Self-checking</li> <li>• Reads bars and spaces</li> <li>• Check digit available</li> <li>• Requires accurate printing</li> <li>• Variable length</li> <li>• Numeric only</li> <li>• High-reliability scanning</li> <li>• Must have number of digits</li> </ul>
<b>Codabar</b> 	Tracking and tracing (e.g. shipping companies, libraries, photo labs)	<ul style="list-style-type: none"> <li>• Reads bars only</li> <li>• No check digit</li> <li>• Requires large bar code area</li> <li>• Numeric only</li> <li>• Requires accurate printing</li> <li>• Large size for remote scanning</li> </ul>
<b>Code 128</b> 	Sophisticated tracking and tracing (e.g. health care industry, membership organizations, libraries)	<ul style="list-style-type: none"> <li>• Highest information density</li> <li>• Alphanumeric</li> <li>• Reads bars and spaces</li> <li>• Check digit available</li> <li>• Variable length</li> <li>• Complex coding can lead to data entry errors</li> </ul>