



TPP's Barcode Info

1. TPP Product labels

Code 128

On the product labels we have the code 128 which is a very high-density barcode symbology. It is used extensively world wide for shipping and packaging logistics as product identification in the supply chain.

Product No / Lot No. / Case No. / Expiry Date

2. Barcode on tissue culture test plate with 96 wells

Barcode Interleaved 2 of 5

General Information:

Interleaved 2 of 5 (ITF, i2of5) is a numeric only barcode with continuous two-width barcode symbology encoding digits.

I2of5 encodes pairs of digits; the first digit is encoded in the five bars ("black lines"), while the second digit is encoded in the five spaces interleaved with them ("white lines"). The digits are encoded as follows:

0 NNWWN	6 NWWNN
1 WNNNW	7 NNNWW
2 NWNNW	8 WNNWN
3 WWNNN	9 NWNWN
4 NNWNW	[Where N=Narrow "line", W=Wide "line"]
5 WNWNN	

The most common method of reading barcodes is with a barcode scanner. One of the most common tools for reading barcodes is the hand-held barcode scanner.

TPP Information

Barcode is provided on the TPP tissue culture test plates with 96-wells 92696 and 92697.

The interleaved barcode "2 of 5" makes each test plate numerically unique because the 8 digit lot number combined with the 8 digit serial number can never give a repeated ID coding number.

