



ASTM F2897 Barcode System

Traceability and Tracking

Georg Fischer Central Plastics LLC



F2897 Traceability & Tracking Barcode Program



- Applies to all D2513 plastic containing fittings produced by GFCP.
- Complies with the “...know your system” segment of “DIMP”.
- Two primary barcode formats:
 - The 128 interleave.
 - The 2-D format.
- GFCP attempted to incorporate both formats where possible.
- 16 digit alpha-numeric is present on all new labels.

Barcode Sample 1



- If the fitting is large enough, the mold is modified to increase the label flat and label size.



Barcode Sample 2



- If the fitting is very small or if the curvature does not provide a necessary label flat, a molded barb is added to the fitting.



Barcode Sample 3



- If the automated nature of the manufacturing process dictates the labeling method, as with small diameter Electrofusion couplings, the new label is inserted into the individual fitting bag.



Barcode Sample 4

- If the label could be reoriented from a circumferential to a longitudinal application, as with transition fittings, this method is used.



Barcode Sample 5



- If the fitting already utilizes a zip-tied rigid label tag, as with the Electrofusion Tapping Tees, the F2897 Barcode is affixed to the opposite side of the tag.



Questions