



A division of CSA Technical Solutions, LLC
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3 to 1 Pre-flattened Polyolefin Heat Shrink Tubing
Specially manufactured for use on thermal transfer printers



Due to the large demand for preprinted heat shrink, there are many [heat shrink printers](#) on the market. Some of these printers are just modified label printers, which can't handle thick media. In order to accommodate these label printers and be able to print on heat shrink tubing with them, there is a need for flat heat shrink. In response to this need, we have added a new pre-flattened heat shrink tubing to our line. Featuring the same properties as our standard [3:1 heat shrink tubing](#) our pre-flattened heat shrink is specially designed and spooled for use on thermal transfer label printers.

Colors available: White, Yellow, Black (8/15/09)

Features:

- 3:1 Shrink Ratio (shrinks to 1/3 its original diameter)
- Meets requirements of AMS-DTL-23053/5 (formerly MIL-I-23053/5), Classes 1, 3
- UL 224 VW-1 and CSA OFT recognized
- Maximum Continuous use temperature 135C
- Shrink Temperature of 100°C and operating temperature of -55°C to + 135°C
- Typical applications include: Insulation, Wire Identification, Wire Bundling, Mechanical Protection, Color Coding, Lightweight Harnessing, Physical/Electrical Protection of Components, Strain Relief, and Solder Insulation.

Note: Tubing is always referred to by Nominal ID, not flat width. Flat widths are approximate and are provided for reference purposes only.

Dimension

Internal PN	Nominal ID	ID After Shrink	Flat Width
HS3F-0094	3/32"	0.031"	1/8"
HS3F-0125	1/8"	0.039"	3/16"
HS3F-0188	3/16"	0.059"	5/16"
HS3F-025	1/4"	0.078"	3/8"
HS3F-0375	3/8"	0.125"	9/16"
HS3F-050	1/2"	0.167"	13/16"
HS3F-075	3/4"	0.25"	1-3/16"
HS3F-100	1"	0.375"	1-9/16"
HS3F-150	1-1/2"	0.5"	2-3/8"