



A division of CSA Technical Solutions, LLC
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[Kynar PVDF Semi-Rigid 2:1 Heat Shrink Tubing](#)

PolyVinylidene Fluoride (PVDF) is a chemical compound used in high temperature applications. It also has outstanding chemical resistance and superior cut-through resistance to almost all heat shrink materials. Maximum continuous operating temperatures can range from 150-175°C

PVDF Heat shrink tubing is available in two types: flexible PVDF (150°C), and a semi-rigid material sold under the tradename Kynar (175°C).

Features:

- Continuous operating temperature 302°F (150°C or 175°C)
- Superior chemical and aging resistance
- UV and gamma ray stable · Flame rating: UL94V0 and VW-1 · Plenum rated material · Only Teflon (PTFE) has a lower coefficient of friction
- Semi-Rigid PVDF has AMS-DTL-23053/8 (formerly MIL-I-23053) approval

Dimension

Mil Spec #	ID			Wall
	Nominal	Before Shrinking	After Shrinking	After Shrinking
001-C	3/64"	0.047"	0.023"	0.007"
002-C	1/16"	0.063"	0.031"	0.007"
003-C	3/32"	0.094"	0.046"	0.010"
004-C	1/8"	0.125"	0.062"	0.010"
005-C	3/16"	0.188"	0.093"	0.010"
006-C	1/4"	0.251"	0.125"	0.010"
007-C	3/8"	0.377"	0.0187"	0.011"
008-C	1/2"	0.503"	0.250"	0.011"
009-C	3/4"	0.759"	0.375"	0.014"
010-C	1"	1.000"	0.500"	0.016"