

# IRRADIATED FLEXIBLE POLYOLEFIN

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**HIX** is the most popular, general purpose heat-shrinkable tubing used for insulating, jacketing, bundling and identification. HIX is mechanically tough and has good abrasion and solvent resistance. Longitudinal shrinkage is less than 6%.

HG-105A Heat Gun is recommended.

Applicable MIL-I-23053/5, Classes 1, 2

Specifications: AMS 3636B, AMS 3637B

Operating - 55°C to 135°C

Temperature Range: - 67°F to 275°F

Shrink Ratio: 2 to 1 (50%)

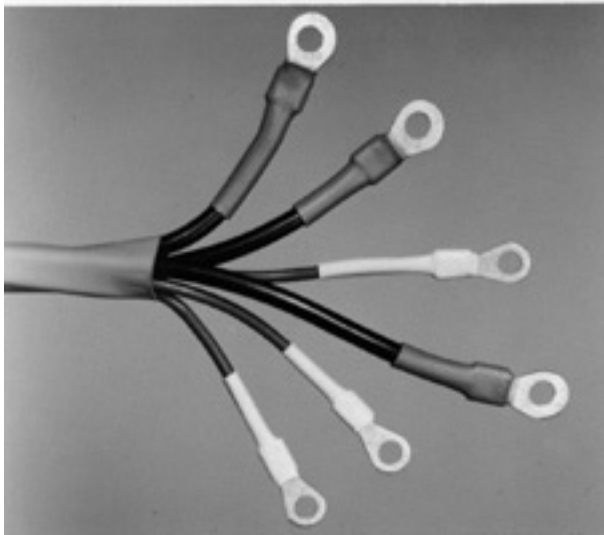
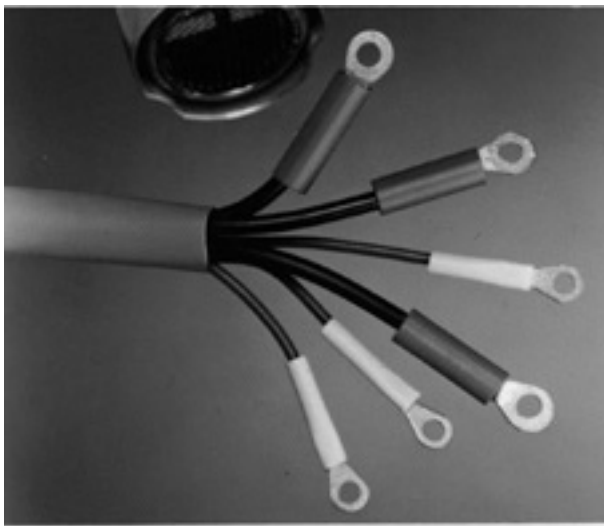
Shrink Temperature: 121°C/250°F

Type 1, flame-retarded: Standard Black

Colors: Also available in White, Red, Blue, Yellow

Type 2, not flame-retarded: Standard Clear

Other colors available with possible minimums and upcharge.



**PACKAGED ASSORTMENTS: (6" lengths)**

Cat. #	Tubing Sizes	6" Pieces/Pkg.
HIX - HA1	3/64" thru 3/16"	30
- HA2	1/4" thru 3/4"	16
- HA3	1" thru 4"	10

Cat. # -Size (Inches)	Cat. # - Size 6" Lengths	Inside Diameter		Recovered Nom. Wall Thickness (Inches)	*Standard 4 foot lengths, total ft. per pkg.	Standard Spools, ft. (occasional random lengths)	Standard Pkg. 6" Lengths No. of pieces
		Expanded-as supplied (Inches, Min.)	Recovered-after heating (Inches, Max.)				
HIX-3/64	HIX6-3/64	.046	.023	.016	100, 200	1000	40
1/16	1/16	.063	.031	.017	100, 200	1000	36
3/32	3/32	.093	.046	.020	100, 200	500	32

1/8	1/8	.125	.062	.020	100, 200	500	28
3/16	3/16	.187	.093	.020	100, 200	500	24
1/4	1/4	.250	.125	.025	100	250	20
3/8	3/8	.375	.187	.025	100	200	16
1/2	1/2	.500	.250	.025	20, 100	150	14
3/4	3/4	.750	.375	.030	20, 100	250	12
1	1	1.000	.500	.035	20, 48	250	8
1 -1/4	1 -1/4	1.250	.625	.040	20, 48	100	6
1 -1/2	1 -1/2	1.500	.750	.040	20, 48	125	5
2	2	2.000	1.000	.045	20	125	3
3	3	3.000	1.500	.050	8, 24	50	2
4	4	4.000	2.000	.055	8, 24	50	1
5	--	5.000	2.500	.060	8	50	N/A

\*4 - ft. lengths supplied unless otherwise specified.

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