



HS-614

Proprietary, Food Grade Acrylated Olefin — Heat Shrinkable Tubing



Uses and Features

Designed for use in applications involving food contact

Ideal for applications requiring non-toxic materials

Resistant to most common chemicals and oils

Resistant to sunlight, moisture and fungus

Technical Data

Shrink ratio: 2:1

Recommended Shrink Temperature: 121°C

Operating Temperature Range: -55°C to 121°C

Longitudinal Change: + / -5%

Shelf Life: 3 Years

Recommend Storage: <27°C

Standard Colors: Clear, Black, Blue, White

Standard Packaging: Spooled, 4' lengths

Certifications

USFDA Reg. C.F.R. 177.1330

Proprietary, Food Grade Acrylated Olefin — Heat Shrinkable Tubing



Summary of Properties

Category	Property	Units	Value
Mechanical	Specific Gravity	g/cc	0.930
	Tensile Strength	psi	2500
	Min. Ultimate Elongation	%	500
	Water Absorption	%	0.5
	Heavy Metals	ppm	1 (max)
Electrical	Dielectric Strength	v/mil	1800

Size	Minimum Expanded I.D.		Maximum Recovered I.D.		Recovered Wall Nominal		Standard Packaging (per box) Product on Spools	
	in.	mm	in.	mm	in.	mm	ft. / Spool	Total ft./Box
3/32	.093	2.36	.046	1.17	.020	0.51	1,000'	2,000'
1/8	.125	3.18	.062	1.58	.020	0.51	1,000'	2,000'
3/16	.187	4.75	.093	2.36	.020	0.51	1,000'	2,000'
1/4	.250	6.35	.125	3.18	.025	0.64	500'	1,000'
3/8	.375	9.53	.187	4.75	.025	0.64	200'	600'
1/2	.500	12.70	.250	6.35	.025	0.64	200'	600'

All information presented is believed to be reliable and is offered only as a guide to product selection. As each application is unique, Insultab can make no warranties as to the suitability of any products for a particular use. Specifications are subject to change.