Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

Daburn
SM270-1/4

For any questions, you can email us directly:
sales@integrated-circuit.com

Distributor of Daburn: Excellent Integrated System Limited
Datasheet of SM270-1/4 - HEATSHRNK IRRADIATED POLY 25-4'
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Daflex Shrink/Melt Irradiated Polyolefin Tubing

Shrink Ratio 3:1

MIL-I-23053/4 Class 3†† - UL 105°C

Description: Daburn's dual wall polyolefin heat shrinkable tubing is designed to provide a tight moisture proof encapsulating seal. When 110°C/230°F is applied, the inner wall melts and flows, as the outer wall shrinks; forcing the melting wall to fill voids and interstices and to encapsulate the covered object. The result is a semi-rigid mass.

It is suitable as an end cap, strain relief, whip cord for ropes and may be used as a selective potting and/or molding compound over wires and cables.

Daflex SM270 series is ideal for covering splices, cable junctions and as a shield for coarse surfaces. SM270 is flame retardant. It resists oil, hydraulic fluids, acids and alkalis.

Meets or exceeds Mil-I-23053/4††, AMS3634, UL 224: 125°C, 600V, VW-1.

This series is RoHS compliant.

Daflex Shrink/Melt Irradiated Polyolefin Tubing Large Shrink Ratio									
DABURN Cat. No.	Size	I.D. As Supplied		Recovered (After Heating)				Standard Package	M23053/4
				I.D. Max.		Nom. Wall Thickness †			
		IN.	MM.	IN.	MM.	IN.	MM.		
SM270-1/8	1/8	0.125	3.2	0.023	0.6	0.038	0.96	100', 1000'	301
SM270-3/16	3/16	0.187	4.8	0.060	1.5	0.043	1.09	100', 1000'	--

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SM270-1/4	1/4	0.250	6.4	0.080	2.0	0.047	1.19	100', 1000'	302
SM270-3/8	3/8	0.375	9.5	0.120	3.1	0.050	1.27	100', 1000'	--
SM270-1/2	1/2	0.500	12.7	0.157	4.0	0.055	1.40	100', 1000'	303
SM270-3/4	3/4	0.750	19.1	0.313	8.0	0.065	1.65	100', 1000'	--
SM270-1"	1"	1.000	25.4	0.400	10.2	0.075	1.90	100', 1000'	304
SM270-1 1/2"	1 1/2"	1.575	40.0	0.512	13.0	0.098	2.50	100',1000'	305

† When full recovery is permitted.
†† Except for Longitudinal change.

Standard Color:	Black, Clear (not flame retardant) available to order.
Standard Length:	100', 1000' in 4 foot lengths. Additional lengths to order.
	Properties
Operating Temperature:	-55°C to +110°C/-67°F to +230°F
Shrinkage Temperature Nom:	110°C/230°F
Shrink Ratio:	3:1.
Longitudinal Change, Max.:	+5%/-15%

To additional Heat Shrinkable Tubing.
To Heat Shrinkable Tubing Cross Reference Property Chart.
Back to DABURN'S Home Page.

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