

PRODUCT FEATURES;

Recommended Applications:

SUMITUBE D is ideal for applications to enhance your wire harness protection. Whether you need strain relief, mechanical strength, or abrasion resistance, SUMITUBE D is the ideal solution for safeguarding soldered or crimped wire terminations.

SHRINK TEMPERATURE : MIN 130 °C

BASIC PROPERTIES

- MATERIAL : POLYOLEFIN, FLEXIBLE, IRRADIATED CROSSLINKED HEAT SHRINK TUBING.
- SHRINK RATIO : 2:1, LONGTUDINAL CHANGE +5, - 15 %
- COLOR : Black and Clear (translucent)
- PROPERTIES : It is designed to meet RoHS/RoHS2 standard, this product is lead-free and halogen-free.

Standard Sizes					
Size	As Supplied		After Recovery		
	Inside Diameter As Supplied (Min)		Inside Diameter After recovery (Max)	Wall Thickness	
	Inch	(MM)	Inch	Inch	(MM)
3/64	.046	(1.2)	.023	.020	(0.51)
1/16	.063	(1.6)	.031	.020	(0.51)
3/32	.093	(2.4)	.046	.020	(0.51)
1/8	.125	(3.2)	.062	.020	(0.51)
3/16	.187	(4.8)	.093	.025	(0.64)
1/4	.250	(6.4)	.125	.025	(0.64)
3/8	.375	(9.5)	.187	.030	(0.76)
1/2	.500	(12.7)	.250	.035	(0.89)
Standard Package : 4 feet					

PERFORMANCES			
PROPERTIES	ITEMS	REFERENCES	REQUIREMENT*
PHYSICAL	TENSILE STRENGTH (BEFORE AGING)	ASTM D 2671	2,000 PSI MIN
	ELONDATION (BEFORE AGING)	ASTM D 2671	200 %
	SPECIFIC GRAVITY	ASTM D 792	1.0
	LOW TEMPERATURE (AT -55°C)	ASTM D 2671	NO CRACK
ELECTRICAL	DIELECTRIC STRENGTH	ASTM D 876	MIN 500 VOLTS/MIL
	VOLUME RESISTIVITY	ASTM D 876	MIN 1.0X 10 ¹⁶ Ωcm
CHEMICAL	WATER ABSORPTION	ASTM D 570	1.0% MAX
	FLAMMABILITY	N/A	FLAMMABLE

