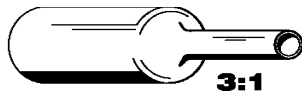




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3:1 POLYOLEFIN HEATSHRINK SLEEVING

EPO3 is a very flexible 3:1 thin wall flame retarded irradiated polyolefin sleeving, making it useful for covering irregular shapes and components. They possess excellent electrical, chemical and physical properties and a smaller number of sizes can cover a greater range of diameters.

MATERIAL CHARACTERISTICS

Continuous temperature	40 to 135 C	TEST METHODS
Shrink temperature	120 C	
Shrink ratio	3 : 1	
Dielectric strength	to EPO 24/8	IEC 243
	above EPO 24/8	IEC 243
Tensile strength	20 kV/mm	ISO 37
Elongation at break	16 MPa	ISO 37
Longitudinal change	200 %	ASTM D2671
Low temperature flex	+5/-10 % max	ASTM D2671
Heat shock 4h no cracking	-55 C	ASTM D2671
Flammability	250 C	UL224 VW1
Water absorption	Flame retarded (not clear)	ISO62
Specification	0.5% max	UL224 & CSA(not clear), MIL-I-23053B/5 Class 1 & 2
	UL224 & CSA(not clear), MIL-I-23053B/5 Class 1 & 2	Def Stan 59-97 Type 2B, VG 95343 Part 5 Type A & B
	BS3G 198 Part 3 11B	
RoHS compliant	yes	

Part no.	Min. supplied dia. mm	Recovered dia. mm	Recovered wall mm(nom)	Reel size m
EPO 1.5/0.5	1.5	0.5	0.45	300
EPO 3/1	3.0	1.0	0.55	150
EPO 6/2	6.0	2.0	0.60	75
EPO 9/3	9.0	3.0	0.75	75
EPO 12/4	12.0	4.0	0.75	75
EPO 18/6	18.0	6.0	0.85	75
EPO 24/8	24.0	8.0	1.00	30
EPO 39/13	39.0	13.0	1.15	30

Standard colour black.

EPO other colours and cut pieces available to order.