

Sumitube[®]

Product Selection Chart

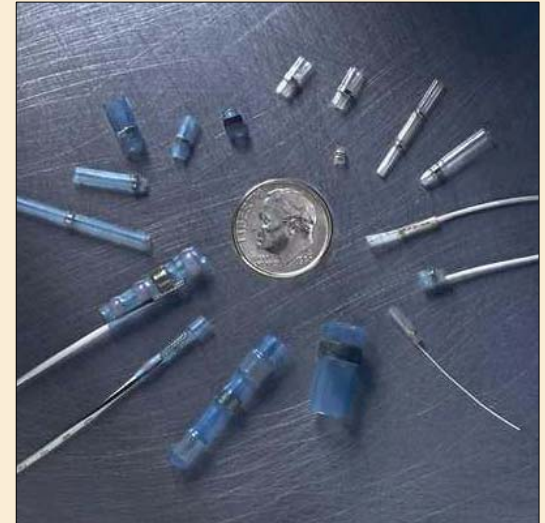


SUMITOMO ELECTRIC
INTERCONNECT PRODUCTS, INC.

* : UL/CSA Surface Printed NR : Not recommended † : Non-RoHS Compliant	FLEXIBLE POLYOLEFINS GENERAL PURPOSE, UL/CSA & MIL. SPECIFICATIONS							FLEXIBLE THIN WALL
	A2	B2	B2(3X)	B2(4XC)	F2(Z)*	F5(Z)*	A4	F4(Z)*
Application Typical	General Purpos	General Purpose	General Purpose Over Expanded (Repair)	Polyolefin Over Expanded (Repair)	UL/CSA General Purpose	UL/CSA General Purpose	General Purpose UV Stable	UL/CSA Special Purpose Thin Wall
Recovery Temperature (nominal)	110° C	90° C	90° C	90° C	90° C	80° C	110° C	90° C
Flame Retardant	No	Yes	Yes	Yes	Yes	Yes	No	Yes
Continuous Operating Temperature	-55 to 135° C	-55 to 135° C	-55 to 135° C	-55 to 135° C	-55 to 125° C	-55 to 125° C	-55 to 105° C	-55 to 125° C
Flexibility	Excellent	Excellent	Excellent	Good	Excellent	Excellent	Excellent	Excellent
Abrasion Resistance	Good	Good	Good	Excellent	Good	Good	Good	NR
Solvent Resistance	Good	Good	Good	Good	Good	Good	Good	Good
Standard Colors	Clear	Black, White, Red, Yellow, Blue	Black, White, Red, Yellow, Blue	Black	Black, White, Red, Yellow, Blue	Black, White, Red, Yellow, Blue	Black, White, Red, Yellow, Blue, Green, Orange, Brown, Grey, Clear	Black, White, Red, Yellow, Blue
Military Specification Conformance AMS-DTL-23053/Slash Sheet	/5 Class 2	/5 Class 1 & 3		/5 Class 1 Over Expanded				
UL Rating & File No. (Subject 224)		125° C, 600V VW-1 E48762	125° C, 600V VW-1 E48762	VW-1 E70631	125° C, 600V VW-1 E48762	125° C, 600V VW-1 E48762		125° C, 300V, VW-1, E48762
CSA (Canadian Standards Assn.)					125° C, 600V LR33298 VW-1	125° C, 600V LR33298 VW-1		125° C, 150V, LR33298, VW-1

* : UL/CSA Surface Printed NR : Not recommended † : Non-RoHS Compliant	SEMI-RIGID POLYOLEFINS		DUAL WALL POLYOLEFINS					
	B8*	D	W3B2	W3B2(4X)	W3C	O2B2	O2C	W5DL
Application Typical	UL/CSA Strain Relief Special Purpose	Strain Relief	Dual Wall Thick Adhesive UL	Dual Wall Thick Adhesive 4:1 Shrink (Repair)	Dual Wall Thick Adhesive (Clear)	Dual Wall Adhesive UL	Thin Wall Sealing Adhesive (Clear)	Dual Wall Encapsulant Meltable Inner Wall
Recovery Temperature (nominal)	130° C	140° C	110° C	110° C	115° C	110° C	115° C	130° C
Flame Retardant	Yes	No	Yes	Yes	No	Yes	No	No
Continuous Operating Temperature	-55 to 135° C	-55 to 135° C	-55 to 110° C	-55 to 110° C	-55 to 105° C	-55 to 110° C	-55 to 110° C	-55 to 110° C
Flexibility	NR	NR	Excellent	Good	Excellent	Excellent	Good	NR
Abrasion Resistance	Excellent	Excellent	Good	Excellent	Good	Good	Good	Excellent
Solvent Resistance	Excellent	Excellent	Good	Bood	Good	Good	Good	Good
Standard Colors	Black, White	Black, Clear	Black, White	Black	Clear	Black	Clear	Black, White, Red, Yellow, Blue, Brown, Grey
Military Specification Conformance AMS-DTL-23053/Slash Sheet	/6 Class 1	/6 Class 2	/4 Class 3			/4 Class 2		/4 Class 1
UL Rating & File No. (Subject 224)	125° C, 600V VW-1 E48762		125° C, 600V E75077	125° C, 600V E75077				
CSA (Canadian Standards Assn.)	125° C, 600V LR33298		125° C, 600V LR33298			125° C, 600V LR33298		

Other Sumitomo Electric Products



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Notice

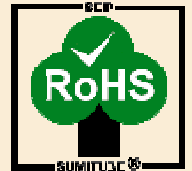
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