

# SELECTION GUIDE

## Thin Wall Tubing

Part number	Description	Ratio	Temperature	Zero Halogen	RoHS	UL VW1	Flame retardant	Waterproof	Page
ACS-50	Shiny surface (black), Crystal (Clear) non flame retardant	2:1	105°C	Yes	Yes	No	No	No	9
ACS-51	Matte surface, non flame retardant polyolefin tubing	2:1	105°C	No	Yes	No	No	No	10
ACS-55	125°C polyolefin tubing excellent general properties	2:1	125°C	No	Yes	Yes	Yes	No	11
AYG-55/AYG-300	Yellow-green high quality polyolefin tubing	2:1/3:1	135°C	No	Yes	Yes	Yes	No	12
ACS-100	135°C very flexible, high quality polyolefin tubing	2:1	135°C	No	Yes	Yes	Yes	No	13
ACS-300	125°C excellent general properties, offering 3:1 shrinking ratio	3:1	125°C	No	Yes	Yes	Yes	No	14
ACS-4000	135°C excellent general properties, offering 4:1 shrinking ratio	4:1	135°C	No	Yes	Yes	Yes	No	15
AZH-100	105°C Zero-halogen tubing	2:1	105°C	Yes	Yes	No	Yes	No	16
ALST	Very low shrinking temperature and high flexibility	2:1	125°C	Yes	Yes	No	MVSS	No	17
AUTW	125°C Ultra thin wall polyolefin tubing	2:1	125°C	No	Yes	Yes	Yes	No	18
Mini Box	Different tubings available in mini-box dispensers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19
AGP-55	125°C polyolefin tubing specially designed for gas pipe applications	2:1	125°C	No	Yes	No	Yes	No	20
ACS-55NS	125°C non heat-shrink polyolefin tubing	NS	125°C	No	Yes	Yes	Yes	No	21
AZH-NS	Zero halogen non heat-shrink tubing	NS	105°C	Yes	Yes	No	Yes	No	21
AHPVC	Flat hard PVC thin wall tubing	2:1	85°C	No	No	No	No	No	22

## Dual Wall Tubing

ACAT-300	Commercial grade dual wall tubing with hot-melt adhesive	3:1	110°C	No	Yes	No	Yes	Yes	25
ADW-300	Dual wall tubing with hot-melt adhesive, 3:1 shrink ratio	3:1	125°C	No	Yes	No	Yes	Yes	26
ADW-400	Dual wall tubing with hot-melt adhesive, 4:1 shrink ratio	4:1	125°C	No	Yes	No	Yes	Yes	26
ADW-UM3	High performance dual wall tubing with hot-melt adhesive	3:1	135°C	No	Yes	No	Yes	Yes	27
ADW-UM4	High performance dual wall tubing with hot-melt adhesive	4:1	135°C	No	Yes	No	Yes	Yes	27
ACCT	Dual wall tubing designed for crimped sealed connectors	3:1	125°C	No	Yes	No	Yes	Yes	28

## Medium & Heavy Wall Tubing

AMW-2	Semi-flexible medium wall tubing in spool	>3:1	110°C	No	Yes	No	No	No	31
AMW/AMWA	Medium wall tubing (AMW), adhesive lined(AMWA)	>3:1	110°C	No	Yes	No	No	Yes	32
AHW/AHWA	Heavy wall tubing (AHW), adhesive lined(AHWA)	>3:1	110°C	No	Yes	No	No	Yes	33
AHWA-6X	Heavy wall tubing, adhesive lined, 6:1 shrink ratio	6:1	110°C	No	Yes	No	No	Yes	34
ACPT	Corrosion protection tubing with mastic coating	3:1	110°C	No	Yes	No	No	Yes	35
ACTV	Special tubing/adhesive lined designed for CATV application	3:1	110°C	No	Yes	No	No	No	36
AMWA-FR	Medium wall tubing, adhesive lined, Flame retarded	3:1	110°C	No	Yes	No	Yes	Yes	37
AHWA-FR	Heavy wall tubing, adhesive lined, Flame retarded	3:1	110°C	No	Yes	No	Yes	Yes	38
AWAS	Wrap-around repair sleeve	3:1	N/A	No	Yes	No	No	Yes	39
ALV KITS	Low voltage kits for cable joints	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40

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## Speciality Products

Part number	Description	Ratio	Temperature	Zero Halogen	RoHS	UL VW1	Flame retardant	Waterproof	Page
AKY-150	Shiny (black) or Crystal (clear) high performance tubing in PVDF	2:1	150°C	No	Yes	Yes	Yes	No	45
AKY-175	PVDF (Kynar) tubing, high performance tubing	2:1	175°C	No	Yes	Yes	Yes	No	46
AVIT-200	Very high performance elastomeric tubing (Viton®)	2:1	200°C	No	Yes	Yes	Yes	No	47
ADR-150/TW	Diesel resistant tubing for high performance cabling	2:1	150°C	No	Yes	No	Yes	No	48
ATFE	PTFE tubing, high T° tubing	2:1	260°C	No	Yes	No	Yes	No	49
AFOP	Fiber Optic heat-shrink splice connector	3:1	100°C	No	No	No	No	No	50
ATIE	Cable ties, standard and high strength	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51
ARSM	Red sealing mastic	N/A	90°C	No	Yes	No	No	Yes	52
ASCM	Stress control mastic	N/A	90°C	No	Yes	No	No	Yes	52
ABFM	Black filling mastic	N/A	90°C	No	Yes	No	No	Yes	52
ACSC	Crimped sealed connector	3:1	125°C	N/A	Yes	N/A	Yes	Yes	53
AGJB	Gel joints	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54
ACM	Versatile Cutting Machine	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55

## Medium Voltage Tubing

ABBM	Bus Bar tubing, medium wall	3:1	105°C	Yes	Yes	No	No	No	59
ABBH/ ABBH-2	Bus Bar tubing, heavy wall	3:1	105°C	Yes	Yes	No	No	No	60
ASCT	Stress control tubing for Medium voltage applications	3:1	100°C	No	Yes	No	No	No	61
ADWST	Dual wall tubing, isolation and semi conductive	3:1	100°C	No	Yes	No	No	No	62
ASCON	Semi conductive tubing for Medium voltage applications	3:1	105°C	No	Yes	No	No	No	63
AATT	High performance anti track tubing for MV applications	3:1	105°C	Yes	Yes	No	No	No	64
ABBT	Bus Bar tape	min. 30%	105°C	No	Yes	No	No	Yes	65

## Moulded Parts

AEC/AEC-L	Cable end caps for various cable applications	3:1	110°C	No	Yes	No	No	Yes	69
AMEC	Cable Mini End caps	3:1	125°C	No	Yes	No	No	Yes	70
ABOS	Low voltage breakout molded shapes	3:1	110°C	No	Yes	No	Yes	Yes	71-72
ABOS-CON	Conductive breakout molded shapes for MV applications	3:1	105°C	No	Yes	No	No	Yes	73
ABOS-MV	Medium voltage breakout molded shapes, anti-tracking	3:1	105°C	No	Yes	No	No	Yes	74
AMBT-MV	Bushing moulded shapes, anti-tracking	3:1	105°C	No	Yes	No	No	No	75
AATRS	Rain skirt moulded shapes for MV applications	3:1	110°C	No	Yes	No	No	Yes	76

## Identification

AIMS System	Inline marking system	N/A	N/A	N/A	N/A	N/A	N/A	N/A	79
AIMS-55	Flattened heat shrink tubing 2:1	2:1	125°C	No	Yes	Yes	Yes	No	80
AIMS-300	Flattened heat shrink tubing 3:1	3:1	125°C	No	Yes	Yes	Yes	No	81
AIMS-3000	Very flexible, flattened heat shrink tubing 3:1	3:1	135°C	No	Yes	Yes	Yes	No	82
AIMS-ZH2/ZH3	Halogen free, flattened heat shrink tubing 2:1/3:1	2:1/3:1	105°C	Yes	Yes	No	Yes	No	83
AIMS-DR3	Diesel resistant, flattened heat shrink tubing 3:1	3:1	135°C	No	Yes	Yes	Yes	No	84
APMS	Portable marking system	N/A	N/A	N/A	N/A	N/A	N/A	N/A	85

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