Adapters



82200N
Pg. 14.4



82201
Pg. 14.4



82301
Pg. 14.4



82205N
Pg. 14.4



82241N
Pg. 14.5



82242N
Pg. 14.5



82280N
Pg. 14.5



82300N
Pg. 14.5



82320
Pg. 14.5



82400N
Pg. 14.6



82510N
Pg. 14.6



82520N
Pg. 14.6



82600
Pg. 14.6



82620N
Pg. 14.6



82640N
Pg. 14.7



82690
Pg. 14.7



81410
Pg. 14.8



81420
Pg. 14.8



81430
Pg. 14.8



51410
Pg. 14.9



51420
Pg. 14.9



51430
Pg. 14.9



51440
Pg. 14.9



62541
Pg. 14.10



82700
Pg. 14.10



82710
Pg. 14.10



82720
Pg. 14.10



82730
Pg. 14.11



82705
Pg. 14.11



82715
Pg. 14.11

Click here to view the Adapters Series on our Website

Tubes Series



NYLON INCH
Pg. 14.13



NYLON METRIC
Pg. 14.14



PU INCH
Pg. 14.15



PU METRIC
Pg. 14.16



LLDPE INCH
Pg. 14.17



LLDPE METRIC
Pg. 14.18



1750
Pg. 14.18

Click here to view the Tubes Series on our Website

AIGNEP

TUBING

Tubes Series



NYLON

PA 12 TUBING

INCH SIZES



Advantages

1	COUMPOUND:	PA12
2	TEMPERATURE RANGE	-32 °F ÷ 212 °F
3	COLOR:	1 Black
		2 Natural
		3 Red
		4 Blue

*Additional colors, sizes, and lengths available upon request

Code	Usa Ref	OD	ID	OD Tol [+/-]	Wall	Color	Working Pressure 75 °F	Min Bend Radius	Standard Pack
UX N11 02 1 100	N11-021-100	1/8	.079	.004	.023	Black	420 psi	.750	100' Bag
UX N11 02 2 100	N11-022-100	1/8	.079	.004	.023	Natural	420 psi	.750	100' Bag
UX N11 02 3 100	N11-023-100	1/8	.079	.004	.023	Red	420 psi	.750	100' Bag
UX N11 02 4 100	N11-024-100	1/8	.079	.004	.023	Blue	420 psi	.750	100' Bag
UX N11 53 1 100	N11-531-100	5/32 (4)	.107	.004	.025	Black	350 psi	1	100' Bag
UX N11 53 2 100	N11-532-100	5/32 (4)	.107	.004	.025	Natural	350 psi	1	100' Bag
UX N11 53 3 100	N11-533-100	5/32 (4)	.107	.004	.025	Red	350 psi	1	100' Bag
UX N11 53 4 100	N11-534-100	5/32 (4)	.107	.004	.025	Blue	350 psi	1	100' Bag
UX N11 04 1 100	N11-041-100	1/4	.180	.004	.035	Black	290 psi	1.5	100' Bag
UX N11 04 2 100	N11-042-100	1/4	.180	.004	.035	Natural	290 psi	1.5	100' Bag
UX N11 04 3 100	N11-043-100	1/4	.180	.004	.035	Red	290 psi	1.5	100' Bag
UX N11 04 4 100	N11-044-100	1/4	.180	.004	.035	Blue	290 psi	1.5	100' Bag
UX N11 05 1 100	N11-051-100	5/16 (8)	.232	.005	.040	Black	250 psi	2	100' Bag
UX N11 05 2 100	N11-052-100	5/16 (8)	.232	.005	.040	Natural	250 psi	2	100' Bag
UX N11 05 3 100	N11-053-100	5/16 (8)	.232	.005	.040	Red	250 psi	2	100' Bag
UX N11 05 4 100	N11-054-100	5/16 (8)	.232	.005	.040	Blue	250 psi	2	100' Bag
UX N11 06 1 100	N11-061-100	3/8	.275	.005	.050	Black	250 psi	2.25	100' Bag
UX N11 06 2 100	N11-062-100	3/8	.275	.005	.050	Natural	250 psi	2.25	100' Bag
UX N11 06 3 100	N11-063-100	3/8	.275	.005	.050	Red	250 psi	2.25	100' Bag
UX N11 06 4 100	N11-064-100	3/8	.275	.005	.050	Blue	250 psi	2.25	100' Bag
UX N11 08 1 100	N11-081-100	1/2	.375	.005	.062	Black	240 psi	3	100' Bag
UX N11 08 2 100	N11-082-100	1/2	.375	.005	.062	Natural	240 psi	3	100' Bag
UX N11 08 3 100	N11-083-100	1/2	.375	.005	.062	Red	240 psi	3	100' Bag
UX N11 08 4 100	N11-084-100	1/2	.375	.005	.062	Blue	240 psi	3	100' Bag

NYLON

PA 12 TUBING

METRIC SIZES



Advantages

1	COUMPOUND:	PA12
2	TEMPERATURE RANGE	-32 °F ÷ 212 °F
3	COLOR:	1 Black
		2 Natural
		3 Red
		4 Blue

*Additional colors, sizes, and lengths available upon request

Code	Usa Ref	OD	ID	OD Tol [+/-]	Wall	Color	Working Pressure 75 °F	Min Bend Radius	Standard Pack
UX NY 4MM 0 100	NY4mm-0-100	4	2.7 mm	.004	0.65 mm	Natural	350 psi	1	100' Bag
UX NY 4MM 1 100	NY4mm-1-100	4	2.7 mm	.004	0.65 mm	Black	350 psi	1	100' Bag
UX NY 4MM 2 100	NY4mm-2-100	4	2.7 mm	.004	0.65 mm	Red	350 psi	1	100' Bag
UX NY 4MM 3 100	NY4mm-3-100	4	2.7 mm	.004	0.65 mm	Blue	350 psi	1	100' Bag
UX NY 6MM 0 100	NY6mm-0-100	6	4 mm	.004	1 mm	Natural	340 psi	1.5	100' Bag
UX NY 6MM 1 100	NY6mm-1-100	6	4 mm	.004	1 mm	Black	340 psi	1.5	100' Bag
UX NY 6MM 2 100	NY6mm-2-100	6	4 mm	.004	1 mm	Red	340 psi	1.5	100' Bag
UX NY 6MM 3 100	NY6mm-3-100	6	4 mm	.004	1 mm	Blue	340 psi	1.5	100' Bag
UX NY 8MM 0 100	NY8mm-0-100	8	6 mm	.005	1 mm	Natural	250 psi	2	100' Bag
UX NY 8MM 1 100	NY8mm-1-100	8	6 mm	.005	1 mm	Black	250 psi	2	100' Bag
UX NY 8MM 2 100	NY8mm-2-100	8	6 mm	.005	1 mm	Red	250 psi	2	100' Bag
UX NY 8MM 3 100	NY8mm-3-100	8	6 mm	.005	1 mm	Blue	250 psi	2	100' Bag
UX NY 10MM 0 100	NY10mm-0-100	10	8 mm	.005	1 mm	Natural	190 psi	3	100' Bag
UX NY 10MM 1 100	NY10mm-1-100	10	8 mm	.005	1 mm	Black	190 psi	3	100' Bag
UX NY 10MM 2 100	NY10mm-2-100	10	8 mm	.005	1 mm	Red	190 psi	3	100' Bag
UX NY 10MM 3 100	NY10mm-3-100	10	8 mm	.005	1 mm	Blue	190 psi	3	100' Bag
UX NY 12MM 0 100	NY12mm-0-100	12	10 mm	.005	1 mm	Natural	150 psi	3.5	100' Bag
UX NY 12MM 1 100	NY12mm-1-100	12	10 mm	.005	1 mm	Black	150 psi	3.5	100' Bag
UX NY 12MM 2 100	NY12mm-2-100	12	10 mm	.005	1 mm	Red	150 psi	3.5	100' Bag
UX NY 12MM 3 100	NY12mm-3-100	12	10 mm	.005	1 mm	Blue	150 psi	3.5	100' Bag
UX NY 14MM 0 100	NY14mm-0-100	14	12 mm	.005	1 mm	Natural	100 psi	4.5	100' Bag
UX NY 14MM 1 100	NY14mm-1-100	14	12 mm	.005	1 mm	Black	100 psi	4.5	100' Bag
UX NY 14MM 2 100	NY14mm-2-100	14	12 mm	.005	1 mm	Red	100 psi	4.5	100' Bag
UX NY 14MM 3 100	NY14mm-3-100	14	12 mm	.005	1 mm	Blue	100 psi	4.5	100' Bag

PU

POLYURETHANE TUBING

INCH SIZES



Advantages

1	COUMPOUND:	PU
2	RECOMMENDED TEMP RANGE	-80 °F ÷ 200 °F
3	HARDNESS	95 Durometer
4	COLOR:	0 Clear
		1 Black
		2 Red
		3 Blue

*Additional colors, sizes, and lengths available upon request

Code	Usa Ref	OD	ID	OD Tol [+/-]	Wall	Color	Working Pressure 75 °F	Min Bend Radius	Standard Pack
UX PU157 0 100	PU157-0-100	5/32″	3/32″	.004	.03″	Clear	94 psi	.375	100' Bag
UX PU157 1 100	PU157-1-100	5/32″	3/32″	.004	.03″	Black	94 psi	.375	100' Bag
UX PU157 2 100	PU157-2-100	5/32″	3/32″	.004	.03″	Red	94 psi	.375	100' Bag
UX PU157 3 100	PU157-3-100	5/32″	3/32″	.004	.03″	Blue	94 psi	.375	100' Bag
UX PU445 0 100	PU445-0-100	1/4″	5/32″	.004	.045″	Clear	77 psi	.7	100' Bag
UX PU445 1 100	PU445-1-100	1/4″	5/32″	.004	.045″	Black	77 psi	.7	100' Bag
UX PU445 2 100	PU445-2-100	1/4″	5/32″	.004	.045″	Red	77 psi	.7	100' Bag
UX PU445 3 100	PU445-3-100	1/4″	5/32″	.004	.045″	Blue	77 psi	.7	100' Bag
UX PU562 0 100	PU562-0-100	5/16″	3/8″	.005	.062″	Clear	74 psi	.95	100' Bag
UX PU562 1 100	PU562-1-100	5/16″	3/8″	.005	.062″	Black	74 psi	.95	100' Bag
UX PU562 2 100	PU562-2-100	5/16″	3/8″	.005	.062″	Red	74 psi	.95	100' Bag
UX PU562 3 100	PU562-3-100	5/16″	3/8″	.005	.062″	Blue	74 psi	.95	100' Bag
UX PU662 0 100	PU662-0-100	3/8″	1/4″	.005	.062″	Clear	68 psi	1.5	100' Bag
UX PU662 1 100	PU662-1-100	3/8″	1/4″	.005	.062″	Black	68 psi	1.5	100' Bag
UX PU662 2 100	PU662-2-100	3/8″	1/4″	.005	.062″	Red	68 psi	1.5	100' Bag
UX PU662 3 100	PU662-3-100	3/8″	1/4″	.005	.062″	Blue	68 psi	1.5	100' Bag
UX PU890 0 100	PU890-0-100	1/2″	3/16″	.005	.090″	Clear	62 psi	2	100' Bag
UX PU890 1 100	PU890-1-100	1/2″	3/16″	.005	.090″	Black	62 psi	2	100' Bag
UX PU890 2 100	PU890-2-100	1/2″	3/16″	.005	.090″	Red	62 psi	2	100' Bag
UX PU890 3 100	PU890-3-100	1/2″	3/16″	.005	.090″	Blue	62 psi	2	100' Bag

PU

POLYURETHANE TUBING

METRIC SIZES



Advantages

1	COUMPOUND:	PU
2	RECOMMENDED TEMP RANGE	-80 °F ÷ 200 °F
3	HARDNESS	95 Durometer
4	COLOR:	0 Clear
		1 Black
		2 Red
		3 Blue

*Additional colors, sizes, and lengths available upon request

Code	Usa Ref	OD	ID	OD Tol [+/-]	Wall	Color	Standard Pack
UX PU4MM 0 100	PU4MM-0-100	4 mm	2.5 mm	.1 mm	0.75 mm	Clear	100' Bag
UX PU4MM 1 100	PU4MM-1-100	4 mm	2.5 mm	.1 mm	0.75 mm	Black	100' Bag
UX PU4MM 2 100	PU4MM-2-100	4 mm	2.5 mm	.1 mm	0.75 mm	Red	100' Bag
UX PU4MM 3 100	PU4MM-3-100	4 mm	2.5 mm	.1 mm	0.75 mm	Blue	100' Bag
UX PU6MM 0 100	PU6MM-0-100	6 mm	4 mm	.1 mm	1 mm	Clear	100' Bag
UX PU6MM 1 100	PU6MM-1-100	6 mm	4 mm	.1 mm	1 mm	Black	100' Bag
UX PU6MM 2 100	PU6MM-2-100	6 mm	4 mm	.1 mm	1 mm	Red	100' Bag
UX PU6MM 3 100	PU6MM-3-100	6 mm	4 mm	.1 mm	1 mm	Blue	100' Bag
UX PU8MM 0 100	PU8MM-0-100	8 mm	6 mm	.1 mm	1 mm	Clear	100' Bag
UX PU8MM 1 100	PU8MM-1-100	8 mm	6 mm	.1 mm	1 mm	Black	100' Bag
UX PU8MM 2 100	PU8MM-2-100	8 mm	6 mm	.1 mm	1 mm	Red	100' Bag
UX PU8MM 3 100	PU8MM-3-100	8 mm	6 mm	.1 mm	1 mm	Blue	100' Bag
UX PU10MM 0 100	PU10MM-0-100	10 mm	7 mm	.1 mm	1.5 mm	Clear	100' Bag
UX PU10MM 1 100	PU10MM-1-100	10 mm	7 mm	.1 mm	1.5 mm	Black	100' Bag
UX PU10MM 2 100	PU10MM-2-100	10 mm	7 mm	.1 mm	1.5 mm	Red	100' Bag
UX PU10MM 3 100	PU10MM-3-100	10 mm	7 mm	.1 mm	1.5 mm	Blue	100' Bag
UX PU12MM 0 100	PU12MM-0-100	12 mm	9 mm	.1 mm	1.5 mm	Clear	100' Bag
UX PU12MM 1 100	PU12MM-1-100	12 mm	9 mm	.1 mm	1.5 mm	Black	100' Bag
UX PU12MM 2 100	PU12MM-2-100	12 mm	9 mm	.1 mm	1.5 mm	Red	100' Bag
UX PU12MM 3 100	PU12MM-3-100	12 mm	9 mm	.1 mm	1.5 mm	Blue	100' Bag
UX PU14MM 0 100	PU14MM-0-100	14 mm	10 mm	.1 mm	2 mm	Clear	100' Bag
UX PU14MM 1 100	PU14MM-1-100	14 mm	10 mm	.1 mm	2 mm	Black	100' Bag

LLDPE

POLYETHYLENE TUBING

INCH SIZES



Advantages

1	COUMPOUND:	PE
2	RECOMMENDED TEMP RANGE	-50 °F ÷ 140 °F
3	COLOR:	0 Natural
		1 Black
		2 Red
		3 Blue

*Additional colors, sizes, and lengths available upon request

TUBES FOR SPRINGFIT SERIES

Code	Usa Ref	OD	ID	OD Tol [+/-]	Wall	Color	Working Pressure 75 °F	Min Bend Radius	Standard Pack
UX PE157 0 100	PE157-0-100	5/32″	3/32″	.003	.030″	Natural			100' Bag
UX PE157 1 100	PE157-1-100	5/32″	3/32″	.003	.030″	Black			100' Bag
UX PE157 2 100	PE157-2-100	5/32″	3/32″	.003	.030″	Red			100' Bag
UX PE157 3 100	PE157-3-100	5/32″	3/32″	.003	.030″	Blue			100' Bag
UX PE440 0 100	PE440-0-100	1/4″	5/32″	.004	.040″	Natural	205 psi	1.25	100' Bag
UX PE440 1 100	PE440-1-100	1/4″	5/32″	.004	.040″	Black	205 psi	1.25	100' Bag
UX PE440 2 100	PE440-2-100	1/4″	5/32″	.004	.040″	Red	205 psi	1.25	100' Bag
UX PE440 3 100	PE440-3-100	1/4″	5/32″	.004	.040″	Blue	205 psi	1.25	100' Bag
UX PE562 0 100	PE562-0-100	5/16″	3/16″	.005	.062″	Natural	268 psi	1.25	100' Bag
UX PE562 1 100	PE562-1-100	5/16″	3/16″	.005	.062″	Black	268 psi	1.25	100' Bag
UX PE562 2 100	PE562-2-100	5/16″	3/16″	.005	.062″	Red	268 psi	1.25	100' Bag
UX PE562 3 100	PE562-3-100	5/16″	3/16″	.005	.062″	Blue	268 psi	1.25	100' Bag
UX PE662 0 100	PE662-0-100	3/8″	1/4″	.005	.062″	Natural	214 psi	1.5	100' Bag
UX PE662 1 100	PE662-1-100	3/8″	1/4″	.005	.062″	Black	214 psi	1.5	100' Bag
UX PE662 2 100	PE662-2-100	3/8″	1/4″	.005	.062″	Red	214 psi	1.5	100' Bag
UX PE662 3 100	PE662-3-100	3/8″	1/4″	.005	.062″	Blue	214 psi	1.5	100' Bag
UX PE862 0 100	PE862-0-100	1/2″	3/8″	.005	.062″	Natural	153 psi	2.25	100' Bag
UX PE862 1 100	PE862-1-100	1/2″	3/8″	.005	.062″	Black	153 psi	2.25	100' Bag
UX PE862 2 100	PE862-2-100	1/2″	3/8″	.005	.062″	Red	153 psi	2.25	100' Bag
UX PE862 3 100	PE862-3-100	1/2″	3/8″	.005	.062″	Blue	153 psi	2.25	100' Bag

LLDPE

POLYETHYLENE TUBING

METRIC SIZES



Advantages

1	COUMPOUND:	PE
2	RECOMMENDED TEMP RANGE	-50 °F ÷ 140 °F
3	COLOR:	0 Natural
		1 Black
		2 Red
		3 Blue

*Additional colors, sizes, and lengths available upon request

TUBES FOR SPRINGFIT SERIES

Code	Usa Ref	OD	ID	OD Tol [+/-]	Wall	Color	Working Pressure 75 °F	Min Bend Radius	Standard Pack
UX PE4MM 0 100	PE4MM-0-100	4 mm	2.7 mm	.1 mm	0.63 mm	Natural	295 psi	19 mm	100' Bag
UX PE4MM 1 100	PE4MM-1-100	4 mm	2.7 mm	.1 mm	0.63 mm	Black	295 psi	19 mm	100' Bag
UX PE4MM 2 100	PE4MM-2-100	4 mm	2.7 mm	.1 mm	0.63 mm	Red	295 psi	19 mm	100' Bag
UX PE4MM 3 100	PE4MM-3-100	4 mm	2.7 mm	.1 mm	0.63 mm	Blue	295 psi	19 mm	100' Bag
UX PE6MM 0 100	PE6MM-0-100	6 mm	4 mm	.1 mm	1 mm	Natural	215 psi	25.5 mm	100' Bag
UX PE6MM 1 100	PE6MM-1-100	6 mm	4 mm	.1 mm	1 mm	Black	215 psi	25.5 mm	100' Bag
UX PE6MM 2 100	PE6MM-2-100	6 mm	4 mm	.1 mm	1 mm	Red	215 psi	25.5 mm	100' Bag
UX PE6MM 3 100	PE6MM-3-100	6 mm	4 mm	.1 mm	1 mm	Blue	215 psi	25.5 mm	100' Bag
UX PE8MM 0 100	PE8MM-0-100	8 mm	6 mm	.13 mm	1 mm	Natural	198 psi	31.75 mm	100' Bag
UX PE8MM 1 100	PE8MM-1-100	8 mm	6 mm	.13 mm	1 mm	Black	198 psi	31.75 mm	100' Bag
UX PE8MM 2 100	PE8MM-2-100	8 mm	6 mm	.13 mm	1 mm	Red	198 psi	31.75 mm	100' Bag
UX PE8MM 3 100	PE8MM-3-100	8 mm	6 mm	.13 mm	1 mm	Blue	198 psi	31.75 mm	100' Bag
UX PE10MM 0 100	PE10MM-0-100	10 mm	8 mm	.13 mm	1 mm	Natural	114 psi	63.5 mm	100' Bag
UX PE10MM 1 100	PE10MM-1-100	10 mm	8 mm	.13 mm	1 mm	Black	114 psi	63.5 mm	100' Bag
UX PE10MM 2 100	PE10MM-2-100	10 mm	8 mm	.13 mm	1 mm	Red	114 psi	63.5 mm	100' Bag
UX PE10MM 3 100	PE10MM-3-100	10 mm	8 mm	.13 mm	1 mm	Blue	114 psi	63.5 mm	100' Bag
UX PE12MM 0 100	PE12MM-0-100	12 mm	10 mm	.13 mm	1 mm	Natural	82 psi	76 mm	100' Bag
UX PE12MM 1 100	PE12MM-1-100	12 mm	10 mm	.13 mm	1 mm	Black	82 psi	76 mm	100' Bag
UX PE12MM 2 100	PE12MM-2-100	12 mm	10 mm	.13 mm	1 mm	Red	82 psi	76 mm	100' Bag
UX PE12MM 3 100	PE12MM-3-100	12 mm	10 mm	.13 mm	1 mm	Blue	82 psi	76 mm	100' Bag

ACCESSORIES

1750

TUBE CUTTER

Code	Usa Ref	Pack
01750 00 001	1750	10

