

Borrachas Técnicas MGO Unipessoal Lda.



Catálogo Tubos Isolamento - Termoretráctil



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HEAT SHRINK TUBING

2:1 TuboTermoretráctil Mini Box

Crosslinked Polyolefin

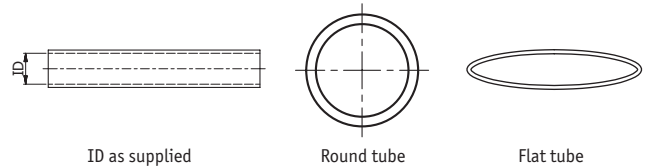


- Shrink Ratio: 2:1
- UL Approval: 125°C VW-1 600V File No.E204071
- RoHS compliant
- Operating temp: -55°C to +125°C
- Minimum shrink temperature: 70°C
- Minimum full recovery temperature: 100°C
- Flame retardant
- Highly flexible
- General purpose
- Wide variety of colours available
- Supplied in mini box packing for convenient storage and usage

This specially designed formulation ensures the tubing to meet the standard of UL224. It is free from environmentally harmful substances such as PBBOs, PBBs and PBBEs.

No dioxin is produced when burnt.

The properties of low shrinking temperature, flexibility and superior mechanical strength make this product widely used in the fields of communication, electronics, automobile etc.



Yellow, Blue, Green, Red, Black

Referência					Style	As Supplied			After Recovery			Standard Length (Meters/Box)	Std Pack Qty
Yellow	Blue	Green	Red	Black		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
495791	495745	495768	495699	125005748	Round	1.2	0.6	0.33	10	1			
495792	495746	495769	495700	125005749	Round	1.6	0.8	0.36	10	1			
495793	495747	495770	495701	125001844	Round	2.4	1.2	0.44	10	1			
495794	495748	495771	495702	125001843	Round	3.2	1.6	0.44	10	1			
495795	495749	495772	495703	125001842	Round	4.8	2.4	0.51	10	1			
495796	495750	495773	495704	125001899	Round	6.4	3.2	0.56	5	1			
495797	495751	495774	495705	125001907	Flat	9.5	4.8	0.56	5	1			
495798	495752	495775	495706	125001908	Flat	12.7	6.4	0.65	5	1			
495799	495753	495776	495707	125002395	Flat	19.0	9.5	0.8	5	1			
495800	495754	495777	495708	125004553	Flat	25.4	12.7	0.9	5	1			

Brown, White, Grey, Purple

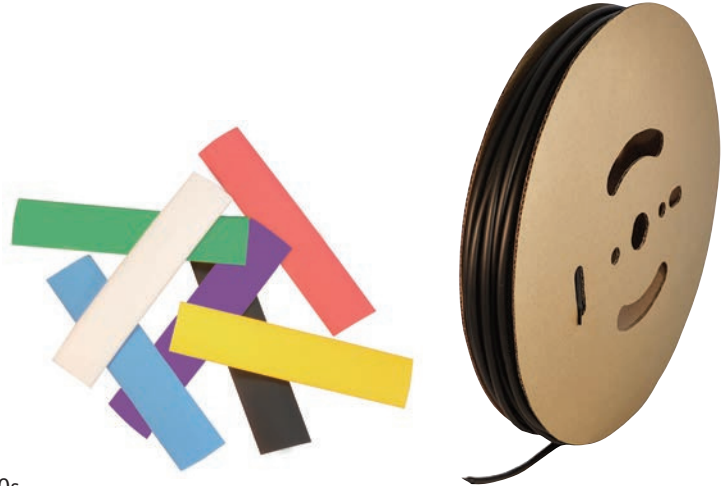
Referência				Style	As Supplied			After Recovery			Standard Length (Meters/Box)	Std Pack Qty
Brown	White	Grey	Purple		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
495860	495814	495837	495722	Round	1.2	0.6	0.33	10	1			
495861	495815	495838	495723	Round	1.6	0.8	0.36	10	1			
495862	495816	495839	495724	Round	2.4	1.2	0.44	10	1			
495863	495817	495840	495725	Round	3.2	1.6	0.44	10	1			
495864	495818	495841	495726	Round	4.8	2.4	0.51	10	1			
495865	495819	495842	495727	Round	6.4	3.2	0.56	5	1			
495866	495820	495843	495728	Flat	9.5	4.8	0.56	5	1			
495867	495821	495844	495729	Flat	12.7	6.4	0.65	5	1			
495868	495822	495845	495730	Flat	19.0	9.5	0.8	5	1			
495869	495823	495846	495731	Flat	25.4	12.7	0.9	5	1			

HEAT SHRINK TUBING

2:1 Tubo Termoretráctil Reels

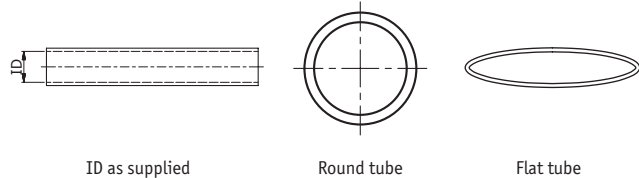
Crosslinked Polyolefin

- Shrink Ratio: 2:1
- UL Approval: 125°C VW-1 600V File No.E204071
- RoHS compliant
- Operating temp: -55°C to +125°C
- Minimum shrink temperature: 70°C
- Minimum full recovery temperature: 100°C
- Flame retardant
- Highly flexible
- General purpose
- Wide variety of colours available
- Supplied in reel packing for convenient storage and usage



It is free from environmentally harmful substances such as PBBOs, PBBs and PBBEs.

No dioxin is produced when burnt. The properties of low shrinking temperature, flexibility and superior mechanical strength make this product widely used in the fields of communication, electronics, automobile etc.



Black, Red, Green, Blue, Yellow

Referência					Style	As Supplied			After Recovery			Standard Length (Metres/Reel)	Std Pack Qty
Black	Red	Green	Blue	Yellow		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
125005748	495709	495778	495755	495801	Round	1.2	0.6	0.33	1.2	0.6	0.33	150	1
125005749	495710	495779	495756	495802	Round	1.6	0.8	0.36	1.6	0.8	0.36	150	1
125001844	495711	495780	495757	495803	Round	2.4	1.2	0.44	2.4	1.2	0.44	150	1
125001843	495712	495781	495758	495804	Round	3.2	1.6	0.44	3.2	1.6	0.44	150	1
125001842	495713	495782	495759	495805	Round	4.8	2.4	0.51	4.8	2.4	0.51	75	1
125001899	495714	495783	495760	495806	Round	6.4	3.2	0.56	6.4	3.2	0.56	75	1
125001907	495715	495784	495761	495807	Flat	9.5	4.8	0.56	9.5	4.8	0.56	75	1
125001908	495716	495785	495762	495808	Flat	12.7	6.4	0.65	12.7	6.4	0.65	50	1
495694	495717	495786	495763	495809	Flat	16.0	8.0	0.69	16.0	8.0	0.69	50	1
125002395	495718	495787	495764	495810	Flat	19.0	9.5	0.8	19.0	9.5	0.8	30	1
125004553	495719	495788	495765	495811	Flat	25.4	12.7	0.9	25.4	12.7	0.9	30	1
495697	495720	495789	495766	495812	Flat	32.0	16.0	1.02	32.0	16.0	1.02	30	1
125003949	495721	495790	495767	495813	Flat	38.1	19.0	1.02	38.1	19.0	1.02	30	1

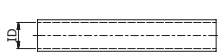
Purple, Grey, White, Brown

Referência				Style	As Supplied			After Recovery			Standard Length (Metres/Reel)	Std Pack Qty
Purple	Grey	White	Brown		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
495732	495847	495824	495870	Round	1.2	0.6	0.33	1.2	0.6	0.33	150	1
495733	495848	495825	495871	Round	1.6	0.8	0.36	1.6	0.8	0.36	150	1
495734	495849	495826	495872	Round	2.4	1.2	0.44	2.4	1.2	0.44	150	1
495735	495850	495827	495873	Round	3.2	1.6	0.44	3.2	1.6	0.44	150	1
495736	495851	495828	495874	Round	4.8	2.4	0.51	4.8	2.4	0.51	75	1
495737	495852	495829	495875	Round	6.4	3.2	0.56	6.4	3.2	0.56	75	1
495738	495853	495830	495876	Flat	9.5	4.8	0.56	9.5	4.8	0.56	75	1
495739	495854	495831	495877	Flat	12.7	6.4	0.65	12.7	6.4	0.65	50	1
495740	495855	495832	495878	Flat	16.0	8.0	0.69	16.0	8.0	0.69	50	1
495741	495856	495833	495879	Flat	19.0	9.5	0.8	19.0	9.5	0.8	30	1
495742	495857	495834	495880	Flat	25.4	12.7	0.9	25.4	12.7	0.9	30	1
495743	495858	495835	495881	Flat	32.0	16.0	1.02	32.0	16.0	1.02	30	1
495744	495859	495836	495882	Flat	38.1	19.0	1.02	38.1	19.0	1.02	30	1

HEAT SHRINK TUBING

2:1 Clear Tubo Termoretráctil

Transparent, Crosslinked Polyolefin



ID as supplied



Round tube



Flat tube

- Shrink Ratio: 2:1
- Operating temp: -55°C to +105°C
- Minimum shrink temperature: 70°C
- Minimum full recovery temperature: 95°C
- RoHS compliant
- Supplied in reels
- Not flame retardant

This product is a commercial grade heat shrinking tubing for general applications where flame-retardant property is not required but electrical insulation and mechanical performance are important. This product conforms to substrates more uniformly with less longitudinal variation rather than most PVC tubing. The polished surface is an attractive covering for many automotive, appliance, and consumer-goods applications.

Part Number	Style	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Standard Length (Metres/Reel)	Std Pack Qty
495883	Round	1.2	0.6	0.33	150	1
495884	Round	1.6	0.8	0.36	150	1
495885	Round	2.4	1.2	0.44	150	1
495886	Round	3.2	1.6	0.44	150	1
495887	Round	4.8	2.4	0.56	75	1
495888	Round	6.4	3.2	0.56	75	1
495889	Flat	9.5	4.8	0.56	75	1
495890	Flat	12.7	6.4	0.65	50	1
495891	Flat	16.0	8.0	0.69	50	1
495892	Flat	19.0	9.5	0.8	30	1
495893	Flat	25.4	12.7	0.9	30	1
495894	Flat	32.0	16.0	1.0	30	1
495895	Flat	38.1	19.0	1.0	30	1

2:1 Yellow & Green Striped Heatshrink Tubing

Crosslinked Polyolefin



Outstanding physical, chemical and electrical properties make it easy to install and identify to ground conductors. Free from environment harmful substance as PBB, PBB0, PBBE and toxic heavy metal compounds in its components.



ID as supplied



Round tube



Flat tube

- Shrink Ratio: 2:1
- UL Approval: 125°C VW-1 600V File No.E204071
- RoHS compliant
- Operating temperature: -55°C to + 135°C
- Minimum shrink temperature: 70°C
- Minimum full recovery temperature: 100°C
- Highly Flame retardant
- UV resistant
- General purpose
- Excellent electrical properties
- Outstanding physical and chemical properties
- Supplied in reels

Part Number	Style	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Standard Length (Metres/Reel)	Std Pack Qty
495896	Round	1.6	0.8	0.51	150	1
495897	Round	2.4	1.2	0.51	150	1
495898	Round	3.2	1.6	0.55	150	1
495899	Round	4.8	2.4	0.60	75	1
495900	Round	6.4	3.2	0.65	75	1
495901	Flat	9.5	4.8	0.75	75	1
495902	Flat	12.7	6.4	0.75	50	1
495903	Flat	19.0	9.5	0.85	30	1
495904	Flat	25.4	12.7	1.00	30	1
495905	Flat	38.1	19.0	1.15	30	1

HEAT SHRINK TUBING

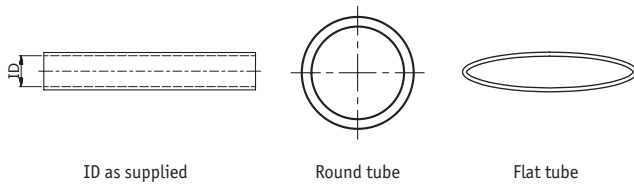
3:1 Tubo Termoretráctil Reels

Crosslinked Polyolefin

- Shrink Ratio: 3:1
- Minimum shrink temperature: 70°C
- Operating temperature: -55°C to + 125°C
- Minimum full recovery temperature: 100°C
- UL Approval 224,125°C VW-1 600V
- RoHS compliant
- Flame retardant
- Highly flexible
- Good electrical insulation
- Supplied in reels for convenience



Widely used for electrical insulation and protects in-line components, disconnects terminals, and splices with it's high insulation and excellent resilience. It also bundles wires for very flexible light-duty harnesses. Identifies or colour-codes to wires, cables, terminals and components.



Black, Red, Green, Blue, Yellow

Referência					Style	As Supplied			After Recovery			Standard Length (Metres/Reel)	Std Pack Qty
Black	Red	Green	Blue	Yellow		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
495906	495915	495942	495933	495951	Round	1.5	0.5	0.45	1.5	0.5	0.45	150	1
495907	495916	495943	495934	495952	Round	3.0	1.0	0.55	3.0	1.0	0.55	150	1
495908	495917	495944	495935	495953	Round	4.5	1.5	0.60	4.5	1.5	0.60	75	1
495909	495918	495945	495936	495954	Round	6.0	2.0	0.65	6.0	2.0	0.65	75	1
495910	495919	495946	495937	495955	Flat	9.0	3.0	0.75	9.0	3.0	0.75	75	1
495911	495920	495947	495938	495956	Flat	12.0	4.0	0.80	12.0	4.0	0.80	50	1
495912	495921	495948	495939	495957	Flat	18.0	6.0	0.90	18.0	6.0	0.90	30	1
495913	495922	495949	495940	495958	Flat	24.0	8.0	1.10	24.0	8.0	1.10	30	1
495914	495923	495950	495941	495959	Flat	39.0	13.0	1.25	39.0	13.0	1.25	30	1

Purple, Grey, White, Brown

Referência				Style	As Supplied			After Recovery			Standard Length (Metres/Reel)	Std Pack Qty
Purple	Grey	White	Brown		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.		
495924	495969	495960	495978	Round	1.5	0.5	0.45	1.5	0.5	0.45	150	1
495925	495970	495961	495979	Round	3.0	1.0	0.55	3.0	1.0	0.55	150	1
495926	495971	495962	495980	Round	4.5	1.5	0.60	4.5	1.5	0.60	75	1
495927	495972	495963	495981	Round	6.0	2.0	0.65	6.0	2.0	0.65	75	1
495928	495973	495964	495982	Flat	9.0	3.0	0.75	9.0	3.0	0.75	75	1
495929	495974	495965	495983	Flat	12.0	4.0	0.80	12.0	4.0	0.80	50	1
495930	495975	495966	495984	Flat	18.0	6.0	0.90	18.0	6.0	0.90	30	1
495931	495976	495967	495985	Flat	24.0	8.0	1.10	24.0	8.0	1.10	30	1
495932	495977	495968	495986	Flat	39.0	13.0	1.25	39.0	13.0	1.25	30	1

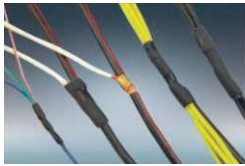
HEAT SHRINK TUBING

Adhesive Lined Heat Shrink Tubing

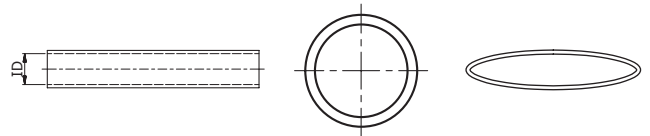
Crosslinked Polyolefin

3:1 Adhesive Lined Heat Shrink Tubing is manufactured by co-extrusion of polyolefin and hot-melt adhesive. It is designed to provide both insulation and sealing for protected items. Typical applications are sealing of electrical components such as wire splices and harnesses in automobile and communication industries.

- Shrink Ratio: 3:1



- Minimum shrink temperature: 70°C
- Operating temperature: -55°C to + 125°C
- Minimum full recovery temperature: 110°C
- UL Approval: 125°C VW-1 600V File No.E204071
- RoHS compliant
- Flame retardant (with the exception of clear)
- UV resistant
- Good electrical insulation
- Excellent sealing and insulation properties



3:1 Adhesive Lined Heat Shrink Reels

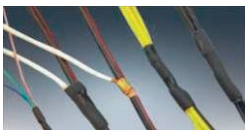
Black, Clear, Red, Green, Blue

Referência					Style	As Supplied			After Recovery			Standard Length (Metres/Reel)	Std Pack Qty
Black	Clear	Red	Green	Blue		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Max.	Wall Thickness Min.			
495987	496011	496003	496051	496035	Round	3.0	1.0	1.0	150	1			
495988	496012	496004	496052	496036	Round	4.8	1.5	1.0	75	1			
495989	496013	496005	496053	496037	Round	6.0	2.0	1.0	75	1			
495990	496014	496006	496054	496038	Round	9.0	3.0	1.4	50	1			
495991	496015	496007	496055	496039	Round	12.0	4.0	1.6	30	1			
495992	496016	496008	496056	496040	Round	19.0	6.0	2.15	30	1			
495993	496017	496009	496057	496041	Round	24.0	8.0	2.4	30	1			
495994	496018	496010	496058	496042	Flat	40.0	13.0	2.4	30	1			

*Clear colour is not flame retardant

Yellow, Purple, Grey, White, Brown

Referência					Style	As Supplied			After Recovery			Standard Length (Metres/Reel)	Std Pack Qty
Yellow	Purple	Grey	White	Brown		Inner Diameter Min.	Inner Diameter Max.	Wall Thickness Min.	Inner Diameter Max.	Wall Thickness Min.			
496067	496019	496099	496083	496115	Round	3.0	1.0	1.0	150	1			
496068	496020	496100	496084	496116	Round	4.8	1.5	1.0	75	1			
496069	496021	496101	496085	496117	Round	6.0	2.0	1.0	75	1			
496070	496022	496102	496086	496118	Round	9.0	3.0	1.4	50	1			
496071	496023	496103	496087	496119	Round	12.0	4.0	1.6	30	1			
496072	496024	496104	496088	496120	Round	19.0	6.0	2.15	30	1			
496073	496025	496105	496089	496121	Round	24.0	8.0	2.4	30	1			
496074	496026	496106	496090	496122	Flat	40.0	13.0	2.4	30	1			



3:1 Adhesive Lined Heat Shrink Cut Lengths

SR 1799

- Supplied in 1.22m pre-cut lengths for convenience

Black, Clear

Referência		As Supplied		After Recovery		Standard Length (Metres/Reel)	Std Pack Qty
Black	Clear	Inner Diameter Min.	Inner Diameter Max.	Inner Diameter Max.	Wall Thickness Min.		
495995	496027	3.0	1.0	1.0	1.0	1.22	5
495996	496028	4.8	1.5	1.0	1.0	1.22	5
495997	496029	6.0	2.0	1.0	1.0	1.22	5
495998	496030	9.0	3.0	1.4	1.4	1.22	5
495999	496031	12.0	4.0	1.6	1.6	1.22	5
496000	496032	19.0	6.0	2.15	2.15	1.22	5
496001	496033	24.0	8.0	2.4	2.4	1.22	5
496002	496034	40.0	13.0	2.4	2.4	1.22	5

*Clear colour is not flame retardant

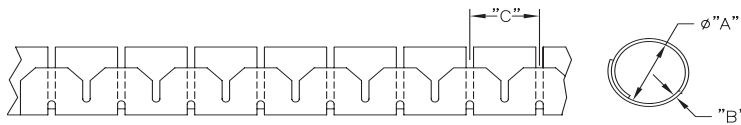
CONDUIT AND ACCESSORIES



Rapid Cable Wrap

Polyethylene

- Crush resistant
- Tough durable protection for cable looms
- Protects against damage and wear without restricting flexibility
- Easy to install with special tool



Referência	Dimensions (mm)				Material	Colour	Installation Tool Referência	Std Pack Qty
	"A"	Max. Bundle Ø	"B"	"C"				
SHR-05-6NB	5	6	0.8	10.0	Nylon, RMS-85	Black	CAT-05-PP	100m
SHR-08-6NB	8	10	0.8	10.0	Nylon, RMS-85	Black	CAT-08-PP	100m
SHR-15-6NB	15	16	0.8	14.0	Nylon, RMS-85	Black	CAT-15-PP	50m
SHR-20-6NB	20	23	0.9	17.0	Nylon, RMS-85	Black	CAT-20-PP	30m
SHR-25-6NB	25	25	1.0	20.0	Nylon, RMS-85	Black	CAT-25-PP	20m
SHR-32-6NB	32	32	1.3	24.9	Nylon, RMS-85	Black	CAT-32-PP	15m
SHR-05-6VOB	5	6	0.8	10.0	UL94 V0 Nylon, RMS-95	Black	CAT-05-PP	100m
SHR-08-6VOB	8	10	0.8	10.0	UL94 V0 Nylon, RMS-95	Black	CAT-08-PP	100m
SHR-15-6VOB	15	16	0.8	14.0	UL94 V0 Nylon, RMS-95	Black	CAT-15-PP	50m
SHR-20-6VOB	20	23	0.9	17.0	UL94 V0 Nylon, RMS-95	Black	CAT-20-PP	30m
SHR-25-6VOB	25	25	1.0	20.0	UL94 V0 Nylon, RMS-95	Black	CAT-25-PP	20m
SHR-32-6VOB	32	32	1.3	24.9	UL94 V0 Nylon, RMS-95	Black	CAT-32-PP	15m
SHR-05-PPB	5	6	0.8	10.0	Polypropylene, RMS-94	Black	CAT-05-PP	100m
SHR-08-PPB	8	10	0.8	10.0	Polypropylene, RMS-94	Black	CAT-08-PP	100m
SHR-15-PPB	15	16	0.8	14.0	Polypropylene, RMS-94	Black	CAT-15-PP	50m
SHR-20-PPB	20	23	0.9	17.0	Polypropylene, RMS-94	Black	CAT-20-PP	30m
SHR-25-PPB	25	25	1.0	20.0	Polypropylene, RMS-94	Black	CAT-25-PP	20m
SHR-32-PPB	32	32	1.3	24.9	Polypropylene, RMS-94	Black	CAT-32-PP	15m
SHR-08-PPW	8	10	0.8	10.0	Polypropylene, RMS-94	White	CAT-08-PP	100m
SHR-15-PPW	15	16	0.8	14.0	Polypropylene, RMS-94	White	CAT-15-PP	50m
SHR-20-PPW	20	23	0.9	17.0	Polypropylene, RMS-94	White	CAT-20-PP	30m
SHR-25-PPW	25	25	1.0	20.0	Polypropylene, RMS-94	White	CAT-25-PP	20m
SHR-32-PPW	32	32	1.3	24.9	Polypropylene, RMS-94	White	CAT-32-PP	15m
SHR-15-PPS9022	15	16	0.8	14.0	Polypropylene, RMS-94	Silver	CAT-15-PP	50m
SHR-20-PPS9022	20	23	0.9	17.0	Polypropylene, RMS-94	Silver	CAT-20-PP	30m
SHR-25-PPS9022	25	25	1.0	20.0	Polypropylene, RMS-94	Silver	CAT-25-PP	20m
SHR-32-PPS9022	32	32	1.3	24.9	Polypropylene, RMS-94	Silver	CAT-32-PP	15m

Installation Tool

Referência	"A" (mm)	"B" Max Bundle Ø (mm)	To Be Used With	Colour	Material	Std Pack Qty
CAT-05-PP-BL	53	6.0	SHR-05-YYY*	Blue	Polypropylene, RMS-150	1
CAT-08-PP	71	9.5	SHR-08-YYY*	Orange/White	Polypropylene, RMS-268 & Polyacetal, RMS-267	1
CAT-15-PP	81	16.0	SHR-15-YYY*	Orange/White	Polypropylene, RMS-268 & Polyacetal, RMS-267	1
CAT-20-PP	100	20.0	SHR-20-YYY*	Orange/White	Polypropylene, RMS-268 & Polyacetal, RMS-267	1
CAT-25-PP	113	24.5	SHR-25-YYY*	Orange/White	Polypropylene, RMS-268 & Polyacetal, RMS-267	1
CAT-32-PP	144	31.0	SHR-32-YYY*	Orange/White	Polypropylene, RMS-268 & Polyacetal, RMS-267	1

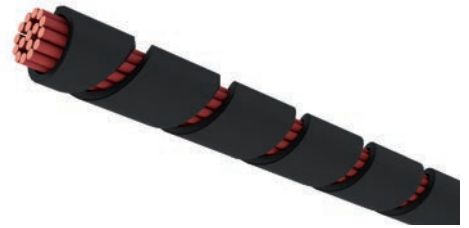
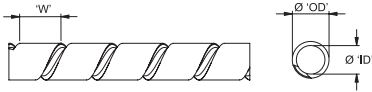
Tool available in bulk packages of 100/box. To order add -BU to the end of the part no.
 * YYY = SHR Material

CONDUIT AND ACCESSORIES

Harness Wrap

HW

Natural/Black PE, RMS-409



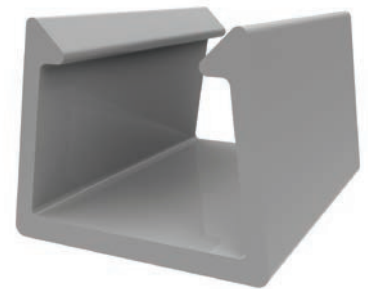
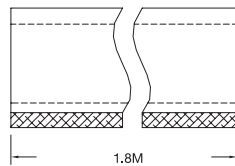
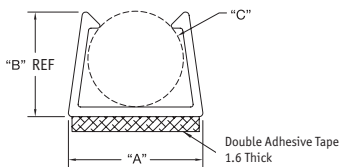
Product Number		Dimensions (mm)					Std Pack Qty
Natural	Black	'OD' Ø	'ID' Ø	Wall Thickness	Bundle Capacity	'W'	
HW-3.5-5-PE	HW-3.5-5-PE-BK	3.5	2.3	0.6	2 - 15	5	50
HW-5-7-PE	HW-5-7-PE-BK	5.0	3.7	0.65	4 - 20	7	25
HW-8-10-PE	HW-8-10-PE-BK	8.0	6.5	0.75	7 - 40	10	25
HW-10-12-PE	HW-10-12-PE-BK	10.0	8.2	0.9	12 - 50	12	25
HW-12-14-PE	HW-12-14-PE-BK	12.0	10.0	1.0	13 - 70	14	25
HW-14-16-PE	HW-14-16-PE-BK	14.0	12.0	1.0	15 - 80	16	20
HW-20-22-PE	HW-20-22-PE-BK	20.0	17.6	1.2	20 - 120	22	25
HW-25-27-PE	HW-25-27-PE-BK	25.0	22.2	1.4	25 - 150	27	20

All dimensions apply to extruded tubing before cutting.

Single Cable Duct on Adhesive Base

SCD

Beige, RMS-409, Adhesive, RMS-15



Product Number	Dimensions (mm)			Cable Recommendations		Std Pack Qty
	"A"	"B" Ref	"C" Holding Ø	COAX	COMPUTER	
SCD-1521	7.6	6.4	4 - 5.5	RG58	-	1,83m in ten 1.8m long pieces
SCD-2228	9.1	6.6	4 - 7.1	RG59,62,6	9 Line	1,83m in ten 1.8m long pieces

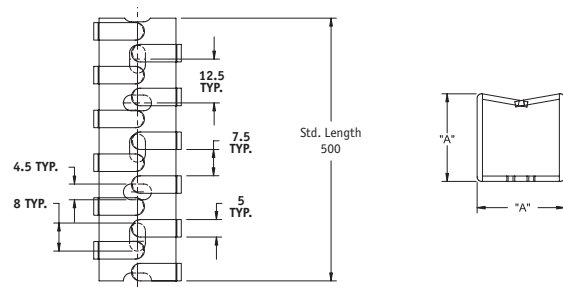
Richflex Flexible Channel

RX

Grey, Polypropylene, RMS-177 Adhesive Back, RMS-93

• 1 piece = 0.5m

Product Number	"A" (mm)	Internal Volume mm ²	Mounting Method	Std Pack Qty (pieces)
RX1313-0	12.5	110	Screw	112
RX1313-4	12.5	110	Adhesive	112
RX1616-0	16	185	Screw	84
RX1616-4	16	185	Adhesive	84
RX2020-0	20	320	Screw	112
RX2020-4	20	320	Adhesive	112
RX2525-0	25	500	Screw	70
RX2525-4	25	500	Adhesive	70
RX3030-0	30	720	Screw	50
RX3030-4	30	720	Adhesive	50
RX4040-0	40	1320	Screw	50
RX4040-4	40	1320	Adhesive	50
RX5050-0	50	2040	Screw	32
RX5050-4	50	2040	Adhesive	32



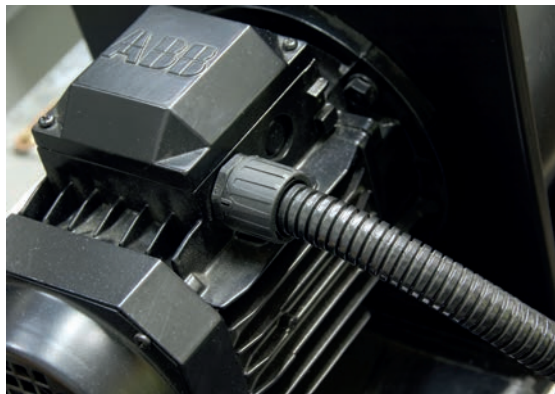
CONDUIT AND ACCESSORIES

Flexible Cable Conduit

Our products have been developed and tested to the most demanding quality standards and have been awarded quality approvals and compliance worldwide



We can offer you:

- Metallic and non-metallic conduit systems & accessories
- Contractor packs offering you the convenience of conduit, fittings and lock nuts in one simple pack
- Quality products that meet your every day needs
- User friendly products offering time saving innovations
- Expert advice and guidance on suitability of products for different applications
- Next day delivery on all parts





Quick reference guide

Metallic Conduits

CONDUIT SYSTEM	IP Rating available	Compression Strength kg/100mm	Pull of strength kg	Minimum bend radius	Colour	High fatigue life	Temp. range	Flexible	Low fire hazard	Halogen free	Self extinguishing	High abrasion resistance	High UV resistance
SR 1756 Galvanised Steel 	IP40	350	120	45	Zinc		-100°C to 300°C	✓	✓	✓	✓	✓	
SR 1757 PVC Coated Galv. Steel 	IP54	350	120	45	Black		-15°C to 70°C	✓					

Non-Metallic Conduits

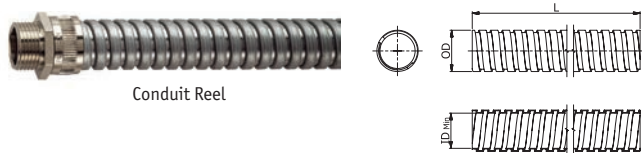
CONDUIT SYSTEM	IP Rating available	Compression Strength kg/100mm	Pull of strength kg	Minimum bend radius	Colour	High fatigue life	Temp. range	Flexible	Low fire hazard	Halogen free	Self extinguishing	High abrasion resistance	High UV resistance
SR 1758 Nylon 	IP66, IP67	75	40	0	Black	✓	-40°C to 120°C	✓	✓	✓	✓	✓	✓
SR 1759 Polypropylene 	IP40, IP66	35	25	0	Black		-20°C to +90°C	✓			✓		

CONDUIT AND ACCESSORIES

Galvanised Steel Conduit

Galvanised Steel

- Typical applications: underfloor wiring in office blocks
- High mechanical strength
- Highly flexible
- Temperature range -100°C to +300°C
- IP40 rating with standard fittings
- Low fire hazard product
- Self extinguishing
- High abrasion resistant



Fixed External Thread Nickel Plated Brass
Two part fitting comprising shell and body with external thread. This fitting can be inserted into a knockout and secured with a locknut.



Swivel External Thread Nickel Plated Brass
Two part fitting comprising shell and body. The external thread swivels about the main body. Can be used with threaded entries, or knockout secured with a locknut.

Part Number		Nominal Size (mm)	Outside Diameter (mm)	Inside Diameter (mm)	Min Inside Bend Radius	Std Pack Qty
10 m	25 m					
494589	494590	20	20.5	16.9	45	1
494593	494594	25	25.0	21.1	55	1
494597	-	32	32.0	28.1	60	1

Fixed Fittings

External thread nickel plated brass

Referència	Metric Thread Size	Std Pack Qty
494591	M20	10
494595	M25	10
494598	M32	2

Swivel Fittings

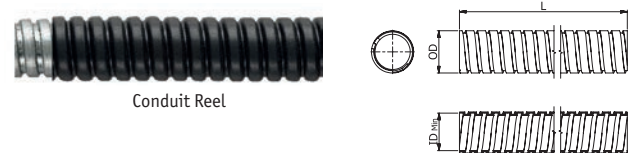
External thread nickel plated brass

Referència	Metric Thread Size	Std Pack Qty
494592	M20	10
494596	M25	10
494599	M32	2

PVC Coated Galvanised Steel Conduit

PVC Coated Galvanised Steel

- Typical applications include general factory wiring and connections to machines
- High mechanical strength
- Highly flexible
- IP54 rating with standard fittings
- Temperature range -15°C to 70°C
- Nickel plated brass fittings



Fixed External Thread Nickel Plated Brass
Two part fitting comprising shell and body with external thread. This fitting can be inserted into a knockout and secured with a locknut.



Swivel External Thread Nickel Plated Brass
Two part fitting comprising shell and body. The external thread swivels about the main body. Can be used with threaded entries, or knockout secured with a locknut.

Part Number		Nominal Size (mm)	Outside Diameter (mm)	Inside Diameter (mm)	Min Inside Bend Radius	Std Pack Qty
10 m	25 m					
494600	494601	20	20.5	16.9	45	1
494604	494605	25	25.0	21.1	55	1
494608	-	32	32.0	28.1	60	1

Fixed Fittings

External thread nickel plated brass

Referència	Metric Thread Size	Std Pack Qty
494602	M20	10
494606	M25	10
494609	M32	2

Swivel Fittings

External thread nickel plated brass

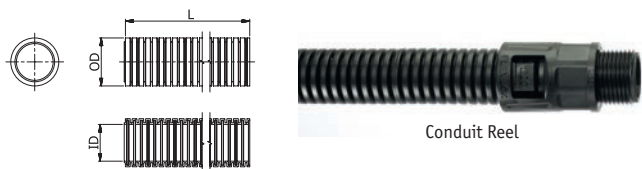
Referència	Metric Thread Size	Std Pack Qty
494603	M20	10
494607	M25	10
494610	M32	2

CONDUIT AND ACCESSORIES

Nylon conduit

Black Nylon

- Halogen, sulphur and phosphorus free
- Temperature range: -40 to 120°C (-20 to 100°C for moving applications)
- Highly flexible and high fatigue life
- High impact strength and recovers if crushed
- Self-extinguishing
- IP66 when used with standard fittings
- High abrasion resistant
- High UV resistance
- UL94 V2 flame retardancy
- Highly resistant to solvents and oils
- Typical applications include: usage with all types of machinery and in public buildings



90° elbow external thread fitting
One piece, slim, fast fit, external threaded
90° elbow fitting suitable for knockouts
(Supplied with locknuts)



Straight external thread fitting
One piece, slim, fast fit, external threaded
fitting suitable for knockouts or threaded
entries. (Supplied with locknuts)



Nylon

Referência	Nominal Size (mm)	Outside Diameter (mm)	Inside Diameter (mm)	Min Inside Bend Radius	Std Pack Qty
25 m - 494611	20	20.0	14.8	45	1
494614 494615	21	21.2	16.7	45	1
494618 494619	25	25.0	19.1	50	1
494622 494623	28	28.5	22.8	50	1

Straight external thread

Referência	Metric Thread Size	Std Pack Qty
494612	M20	10
494616	M21	10
494620	M25	10
494624	M28	10

90° Elbow external thread

Referência	Metric Thread Size	Std Pack Qty
494613	M20	10
494617	M21	10
494621	M25	10
494625	M28	10

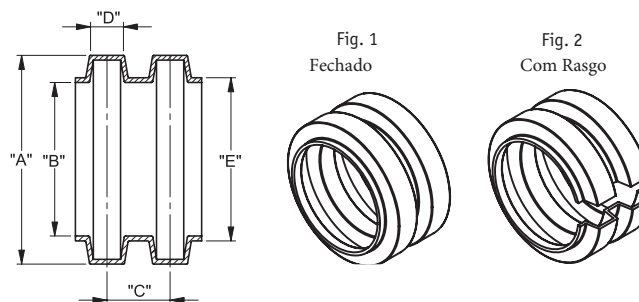


Corrugated Tubing



CT

Black, PA 6 Heat Stabilised, RMS-423; LDPE, RMS-421



Referência				Dimensions (mm)					Std PackQty
PA 6 Heat Stabilised, RMS 423		LDPE, RMS-421		Ø "A"	Ø "B"	"C"	"D"	"E"	
Type 1 Fechado	Type 2 Com Rasgo	Type 1 Fechado	Type 2 Com Rasgo						
125004309	125001873	CT-4.5-A-LDPE-B	CT-S4.5-A-PEBK	7.1	4.8	2.2	1.2	5.1	
125004554*	125004845	CT-8.5-A-LDPE-B	CT-S8.5-A-PEBK	11.7	8.4	2.4	1.5	8.8	
125001934*	125001910	CT-10-A-LDPEBK	CT-S10-A-PE-BK	13	9.9	2.7	1.8	10.4	
CT-12-A-PA-BK*	CT-S12-A-PA-BK	CT-12-A-LDPEBK	CT-S12-A-PE-BK	15.7	12.2	3.1	2.2	12.8	
CT-17-A-PA-BK	CT-S17-A-PA-BK	CT-17-A-LDPEBK	CT-S17-A-PE-BK	21.2	16.6	3.3	2.3	17.2	
CT-23-A-PA-BK	125000444	CT-23-A-LDPEBK	CT-S23-A-PE-BK	28.3	23.2	3.4	2.3	24	
CT-29-A-PA-BK*	CT-S29-A-PA-BK	CT-29-A-LDPEBK	CT-S29-A-PE-BK	34.5	29	3.4	2.3	29.8	

*UL File No. E350965