

TECOX[®]



SAGAR VALIYA 9373311455 / 9923311488

TECHNICAL DETAILS :



Material	: Polyimide PA6
Flexural Strenght	: 850 kg / cm ²
Flexural Modulus	: 20,000 kg / cm ²
Tensile Strength	: 630 kg / cm ²
Impact Strenght	: 20 kg. cm / cm
Temperature Range	: - 40°C to + 120°C + 150°C Short Term
Certificates	: CE, RoHS, ISO 9001:2015 UI90
Conduits Colors	: Standard black other color in Requiernments
Other	: Fire Retardant VO & V2 Fire Rated, 100% Environmental Raw Materials



POLYAMIDE FLEXIBLE CONDUITE PIPE

CAT NO.	SIZE	INNER DIAMETER (MM)	OUTER DIAMETER (MM)	BENDING RADIUS R (MM) $\pm$ 10%	STANDARD PACKING (MTRS)	ROLL STD PACKING
TP7	PG-7	6.5	10	15	100	14
TP9	PG-9	10	13	20	100	14
TP11	PG-11	12	15.8	30	50	14
TP13.5	PG-13.5	14.3	18.5	35	50	12
TP16	PG-16	17	21.2	40	50	10
TP21	PG-21	23	28.5	45	50	8
TP29	PG-29	29	34.5	55	25	8
TP36	PG-36	36	42.5	60	25	6
TP48	PG-48	48	54.5	70	25	4

ALSO AVAILABLE

POLYAMIDE FLEXIBLE SLITTED CONDUIT PIPE

POLYAMIDE FLEXIBLE DOUBLE SLITTED CONDUIT PIPE

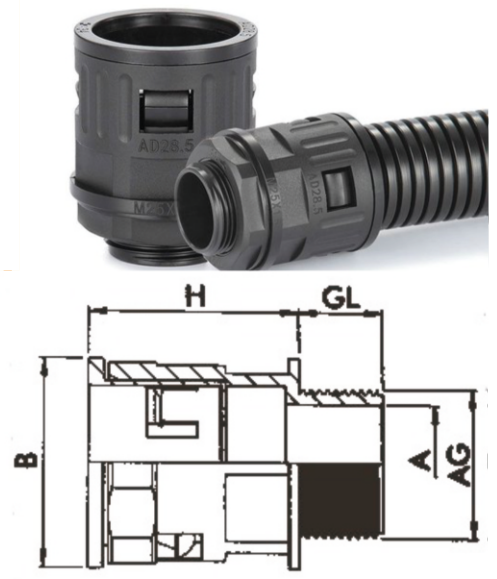
FR POLYAMIDE FLEXIBLE CONDUIT PIPE

FR POLYAMIDE FLEXIBLE SLITTED CONDUIT PIPE

TECHNICAL DETAILS

Material	: Polyamide PA6 V2
Connection Thread	: PG (DIN 40430)
Color	: Black
Temperature Range	: -30° C + 80° C
Other	: UV Resistance (Black)
	Easy to Assemble
	Halogen Free

TECOX®



POLYAMIDE CONDUIT GLANDS (PG THREAD)

CAT No.	AG MM.	SIZE	SPIRAL DIAMETER	H MM.	GL MM.	A MM.	B MM.	MM.	STAND. PKT
TG 7	PG 7	PG 7/AD10	6.5 * 10	26	11	6.9	18.7	15	100
TG 9	PG 9	PG 9/AD 13	10 * 13	26	11	10.3	21.7	18	100
TG 11	PG 11	PG 11/AD 15.8	12 * 15.8	26.5	11	13.3	26	20	100
TG 13.5	PG 13.5	PG 13.5/AD 18.4	14.2 * 18.4	31	11	15.3	28	23	100
TG 16	PG 16	PG 16/AD 21.2	16.5 * 21.2	33	13	16.6	32	27	100
TG 21	PG 21	PG 21/AD 28.4	23 * 28.4	39	16	22.3	39.5	34	50
TG 29	PG 29	PG 29/AD 34.5	29 * 34.5	43	16	31.7	46.5	40	50
TG 36	PG 36	PG 36/AD 42.5	36 * 42.5	45.5	16	40.5	55.5	50	20
TG 49	PG 49	PG 49/AD 54.5	48 * 54.5	47.5	16	51.7	67.5	62	20

POLYAMIDE CONDUIT GLANDS (MATIC THREA)

CAT NO.	METRIC	AD (MM)	STAND PKT
TGM12	M12	AD13	100
TGM16	M16	AD15.8	100
TGM20.1	M20	AD15.8	100
TGM20.2	M20	AD-21.2	100
TGM25.1	M25	AD21.2	100
TGM25.2	M25	AD28.4	100
TGM32	M32	AD34.5	50
TGM40	M40	AD42.5	20
TGM50	M50	AD54.5	20
TGM63	M63	AD54.5	20



POLYAMIDE CONDUIT ELBOW GLANDS PG THREAD

CAT NO.	SIZE	AD (MM)	STAND PKT
TGE7	PG7	AD10	100
TGE9	PG9	AD13	100
TGE11	PG11	AD15.8	100
TGE13.5	PG13.5	AD18.4	100
TGE16	PG16	AD21.2	100
TGE21	PG21	AD28.4	100
TGE29	PG29	AD34.5	50
TGE36	PG36	AD42.5	20
TGE48	PG48	AD54.5	20



CLAMP FOR POLYAMIDE CONDUITS

TECHNICAL DETAILS

Material : POLYAMIDE PA6 V2

Color : Grey, Black

Temperature range : -30°C +80°C

POLYAMIDE CLAMP

PROPERTIES

UV Resistance (Black)

Easy to assemble

Halogen Free

Apply with either PA or PP Conduits

IP 64/IP 67



Cat. No.	Size	L (MM)	H (MM)	DØ (MM)	STD PKT
TC7	Clips for PG 7 Conduits	24.5	15	10	100
TC9	Clips for PG 9 Conduits	24.5	15	13	100
TC11	Clips for PG 11 Conduits	30	21	16	100
TC13.5	Clips for PG 13.5 Conduits	34	24	18.5	100
TC16	Clips for PG 16 Conduits	39	28	21.5	100
TC21	Clips for PG 21 Conduits	51	37	28.5	50
TC29	Clips for PG 29 Conduits	62	45.5	35	50
TC36	Clips for PG 36 Conduits	74.5	55.5	42.5	20
TC48	Clips for PG 48 Conduits	95.5	71	55	20

PVC FLEXIBLE CONDUIT PIPE (PP)



MATERIAL : Pvc Poly Propylene (PP)

TEMPERATURE RANGE : -10°C TO +90°C

CERTIFICATES : CE, ROHS, UL94, ISO 9001:2015
Material Test Report

COLOUR : Standard Black
Other Color In Requiernments

OTHER : Sunlight Resistant Extremely UV resistant
VO & V2 Fire Rated, Comply With
UI94 100%
Environmental Raw Materials



CAT. NO.	OD	ID	TOLERANCE ON OD (MM)	STAND PKT
TPP10	10	7	-0.1	100
TPP16	16	12	-0.3	50
TPP20	20	14	-0.3	50
TPP25	25	20	-0.4	25
TPP32	32	28	-0.4	25
TPP40	40	36	-0.5	25
TPP50	50	44	-0.5	25

ALSO AVAILABLE

PVC FLEXIBLE SLITTED CONDUIT PIPE (POLY PROPYLENE)
FR PVC FLEXIBLE CONDUIT PIPE (POLY PROPYLENE)

NYLON CABLE TIE



MATERIAL : NYLON PA 6.6 or UV PA 6.6
TEMPERATURE RANGE : -40°C TO +85°C
CERTIFICATES : CE, ROHS, ISO 9001:2015
MATERIAL TEST REPORT
COLOUR : STANDARD WHITE & BLACK
 OTHER COLOR
 IN REQUIERNMENTS
OTHER : Sunlight Resistant
 UV resistant
 HEAT RESISTANT
 WEATHER PROOF



SR. NO	ITEM DESCRIPTION	CABLE TIE LENGTH		CABLE TIE WIDTH		MAX BUNDLE DIA		TENSILE STRENGTH		PACKING BOX
		M M	INC H	M M	INC H	M M	INC H	KGF	LB S	PKTS
1	100 X 2.5	100	4	2.5	0.1	20	0.79	8	18	650
2	150X 3.6	150	6	3.6	0.14	35	1.38	18	40	300
3	200 X 3.6	200	8	3.6	0.14	45	1.77	18	40	200
4	200X 4.8	200	8	4.8	0.19	45	1.77	22.7	50	150
5	200 X 7.6	200	8	7.6	0.29	45	1.77	54.4	120	80
6	250X 3.6	250	10	3.6	0.14	65	2.9	18	40	200
7	250X 4.8	250	10	4.8	0.19	65	2.9	22.7	50	120
8	300X 3.6	300	12	3.6	0.14	75	2.95	18	40	150
9	300 X 4.8	300	12	4.8	0.19	75	2.95	22.7	50	100
10	300X 7.6	300	12	7.6	0.29	75	2.95	54.4	120	60
11	350X 3.6	350	14	3.6	0.14	90	3.34	18	40	100
12	350 X 4.8	350	14	4.8	0.19	90	3.54	22.7	50	100
13	400 X 3.6	400	16	3.6	0.14	100	3.94	22.7	50	100
14	400X 4.8	400	16	4.8	0.19	100	3.94	22.7	50	80
15	450X 4.8	450	18	4.8	0.19	115	4.52	22.7	50	75
16	450 X 7.6	450	18	7.6	0.29	115	4.52	54.4	120	50
17	500 X 4.8	500	20	4.8	0.19	130	5.11	22.7	50	60
18	530X 7.6	530	21.2	7.6	0.29	140	5.51	54.4	12	40

CABLE DRAG CHAIN SYSTEM



MATERIAL : NYLON
TEMPERATURE RANGE : -30C TO +90C
CERTIFICATES : CE, ROHS, ISO 9001:2015
COLOUR : STANDARD BLACK

INNER SIZE	Model	INNER SIZE		OUTER SIZE		Bending Radius (mm)
		Height (mm)	Width (mm)	Height (mm)	Width (mm)	
15mm	TDC1570	15	20	20	30	55
18mm	TDC1825	18	25	25	35	55
	TDC1837	18	37	25	47	
25mm (Open)	TDC2538	25	38	40	60	55,100
	TDC2557		57		80	
35mm (Open)	TDC3550	35	50	54	77	75,125,150, 175
	TDC3575		75		102	
	TDC35100		100		128	
	TDC35125		125		153	
	TDC35150		150		178	
45mm (Open)	TDC4550	45	50	65	83	100, 150, 200
	TDC4575		75		108	
	TDC45100		100		133	
	TDC45125		125		159	
	TDC45150		150		183	
35mm (Close)	TDC3555C	35	55	54	83	75,125,150, 175
	TDC3575C		75		103	
	TDC35100C		100		129	
	TDC35125C		125		155	
45mm (Close)	TDC4555C	45	55	65	89	100, 150, 200
	TDC4575C		75		109	
	TDC45100C		100		134	
	TDC45125C		125		160	

DRAG CHAIN OPEN TYPE



DRAG CHAIN CLOSE TYPE





ISO 9001:2015 CERTIFIED

Make Your Mark

TECOX INDUSTRIES

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YOGI ENTERPRISES

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