

HEYCO

Heyco® Nylon Corrugated Conduit/Tubing - FPAS

Highly Flexible Polyamide 6 Nylon, Standard Weight

Type FPAS

- Low fire hazard.
- Low smoke and toxicity.
- Halogen, sulphur, and phosphorus free.
- Highly flexible and high fatigue life.
- High impact strength and recovers if crushed.
- Lightweight and low installed cost.
- Use with Heyco Nylon Fittings.
See pages 2-23 through 2-25.
- UV resistant (black).
- For use with all types of equipment, machinery, pumps, motors, and HVAC equipment.
- 10 mm thru 42 mm nominal sizes.
- Highly resistant to abrasion, oil, and solvents.
- Compression Strength:
75 kg/100 mm (165 lbs./4 in.)
for 21 mm nominal size
- Tensile Strength:
40 kg (88 lbs.) for 21 mm nominal size
- **Voltage Rating: 600V for F8416.**
All others 300V.
- See Page 2-22 for mounting clips.
- See Pages 2-26 and 2-27
for technical specifications.

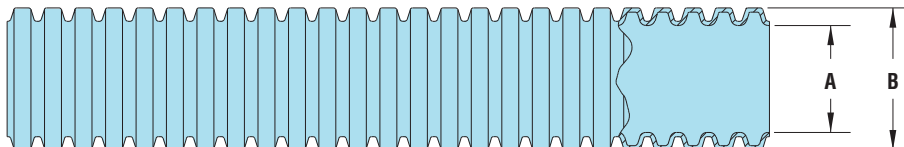
NOMINAL SIZE	PITCH	PART NO. Black	DESCRIPTION	PART DIMENSIONS								Roll Length	
				Inside Bend Radius		A Inside Diameter		B Outside Diameter					
				in.	mm.	in.	mm.	in.	mm.	Ft.	M.		
10 mm	F	F8400	FPAS 10/BL *	.591	15,0	.248	6,3	.394	10,0	164	50		
13 mm	F	F8402	FPAS 13/BL *	.984	25,0	.386	9,8	.512	13,0				
16 mm	F	F8404	FPAS 16/BL	1.575	40,0	.465	11,8	.622	15,8				
21 mm	F	F8406	FPAS 21/BL	1.722	45,0	.657	16,7	.835	21,2				
28 mm	F	F8410	FPAS 28/BL	1.969	50,0	.898	22,8	1.122	28,5				
34 mm	C	F8414	FPAS 34/BL	2.362	60,0	1.106	28,1	1.358	34,5	164	50		
42 mm	C	F8416	FPAS 42/BL	2.756	70,0	1.398	35,5	1.673	42,5	82	25		

Standard color black.

*Not UL recognized.

**Extra long 328 ft. (100 meter) coil.

PITCH: Indicates frequency and separation of corrugations. F=Fine or closely spaced and C=Coarse or less closely spaced, fittings work equally well with either fine or coarse pitch conduit.



**LOW FIRE
HAZARD**

*Quick
Specs*

Material
Certifications

Nylon 6 (PA6)

Recognized under Underwriters' Laboratories File E229161

Approved as per EN50086

Flammability Rating

94V-2 and Halogen Free

Temperature Range

-40°F (-40°C) to 248°F (120°C) - static

-4°F (-20°C) to 212°F (100°C) - moving

IP Rating

IP 66 with FPA Fittings Per EN60529

Mouser Electronics

Authorized Distributor

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[Heyco:](#)

[F8414](#) [F8406](#) [F8402](#) [F8410](#) [F8404](#) [F8400](#) [F8416](#)