

CYG-PETN Braided Expandable Sleeve



CYG-PETN tube is braided into tubes with high tensile environmental PET monofilament. It has excellent outstanding in endurance aging and ultraviolet protecting and high resistance to acidic and alkali and saline solutions and flexibility, abrasion-resistance, flame-resistance, temperature-resistance and etc. It can be used in temperature from -40°C to +155°C. It has good appearance and various colors. It is widely used in bundling

protection of automobile wire, computer wire, cable wire and sound box wire etc.

Technical Data:

Test item	Test Method	Typical Data
Specific gravity 73F(23°C)	ASTM D792	1.39
Tensile strength 73F (23°C) , PSI	ASTM D876	100.00
Elongation at break	ASTM D876	20%
Long term operating temperature, F	----	257
The lowest operating temperature, F	ASTM D746	-94
Softening point , F	ASTM D2117	500

Instructions :

The type of the product should be selected to 4 set of parameters(A、B、C、 D) :

24 03 020 - 15

A B C D

- A- Machine type
- B-Weave number
- C-Monofilament diameter
- D-Note



Dimensions:

NO.	Model	OD(mm)	Packing((M/Roll)	NO.	Model	OD(mm)	Packing((M/Roll)
24#	2401020-15	2-3	400	56#	5601020-13	7-12	400
	2401025-16	2-4	400		5601025-13	8-14	400

	2403020-10	3-6	400	64#	5603020-8	12-18	400	
	2403020-13	3-5	400		5602020-10	9-14	400	
	2403020-15	2-5	400		5603025-8	13-19	400	
	2403025-10	3-7	400		6401020-12	8-15	400	
32#	3201020-13	3-5	400	72#	6401025-13	9-16	400	
	3201020-15	3-5	400		6403020-9	16-20	400	
	3201020-17	2-4	400		6403025-10	16-22	400	
	3202025-14	3-6	400		7201020-11	9-17	200	
	3203025-9	6-12	400	7201025-10	10-18	200		
	3203025-11	6-11	400	7203020-8	18-25	200		
	3203020-9	5-10	400	7203025-7	18-28	200		
	3203020-11	5-9	400	7203025-9	18-26	200		
36#	3601020-13	4-6	400	96#	7204025-6	20-30	200	
	3601025-13	5-7	400		9601020-9	16-20	200	
	36030020-9	6-11	400		9601025-9	16-22	200	
	3603025-8	6-12	400		9603020-7	22-35	200	
40#	4001020-13	5-7	400	120#	9603025-7	24-38	200	
	4001025-13	5-8	400		9604020-7	30-50	200	
	4001025-15	5-7	400		9604025-7	30-52	200	
	4003020-8	6-12	400		12001020-7	30-50	100	
	4003025-9	8-13	400		12001025-7	30-52	100	
	4002025-12	6-10	400		12003020-10	45-65	100	
48#	4801020-13	6-10	400	144#	12003025-9	38-55	100	
	4801025-13	7-12	400		12004025-6	40-68	100	
	4803020-9	8-14	400		12005025-6	50-75	100	
	4803025-8	9-15	400	148#	14405025-6	65-90	100	
	4805020-13	9-17	400		14805025-6	70-100	100	
	4805025-8	9-17	400					
	4802025-9	8-14	400					

Ordering information:

- ♦CYG-PETN is including normal flame-retardant and high flame retardant (two types). Usually, CYG-PETN is normal flame retardant
- ♦Standard color: Black, White, Blue, Yellow, Green, Orange