Polytech Industry Co., Ltd. ผู้เชี่ยวชาญผลิตยางฟองน้ำ Profile (Closed Cell Sponge) หลากหลายแบบตามตัวอย่าง/ Drawing เช่น ยางฟองน้ำสี่เหลี่ยม , ยางฟองน้ำกลม, D. K, O, T, V, U, Round, Rectangle, Square เป็นต้น

#### **Industrial Served**

: With Certificate of Food Grade or FDA Approved • Food & Beverage

• Building and Construction : Flame Retardant and Special Rubber for Sealing and Supporting

: International Standard Automotive

• Sport Equipment : Exposed Skin and Multicolored

• Special Sponge Rubber Profile : Extreme Low, High Temperature and Concentrated Acids Resistance

PRODUCT TYPE
• ยางฟองน้ำ Profile แบบธรรมดา
• ยางฟองน้ำ Profile แบบติดเทปกาว
• ยางฟองน้ำ Profile แบบต่อเป็นมุมเหลี่ยม
• ยางฟองน้ำ Profile แบบต่อเป็นวงกลม
• ยางฟองน้ำ ยางกระดกง

Specification			
Density	: 0.5 to 0.8 g/cc		
Hardness	: 20 to 50 Shore C		
Section	: D, K, O, T, U, V or as Requested		
Color	: Various Colors as Requested		
Material	: CR, EPDM, NR, NBR, Silicone, etc.		

Rubber Type Subject	CR	EPDM	NR	NBR	Silicone
Temperature Range(°C)	-50 to +130	-40 to +160	-40 to +100	-25 to 120	-70 to +220
Oil Resistance	3	4	4	2	4
Water Resistance	3	1	1	2	1
Acids, Dilute	1	1	3	2	3
Ozone Resistance	2	2	4	3	1
Oxidation Resistance	2	1	2	2	1
Sunlight Resistance	2	1	4	4	1
Abrasion Resistance	1	2	2	2	4
Tear Resistance	2	3	2	2	4
Impact Resistance	2	1	2	3	4
Compression Set	4	2	1	2	2
	Standard	Excellent : 1	Good : 2	Fair: 3	Poor:4



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#### **STANDARD SIZE**

Square Profile Cords				
Dimensions(mm.)	Dimensions(mm.)	Dimensions(mm.)	Dimensions(mm.)	Dimensions(mm.)
2x5	4x30	6x50	10x18	15x50
2x8	4x40	7x10	10x20	16x30
2x15	4x50	7x15	10x25	18x18
2x20	5x5	7x20	10x30	18x25
2x25	5x10	8x8	10x35	20x20
2x50	5x12	8x10	10x40	20x25
3x5	5x15	8x12	10x50	20x30
3x10	5x20	8x15	11x11	20x40
3x15	5x25	8x16	11x17	20x45
3x18	5x30	8x18	12x12	20x50
3x20	5x40	8x20	12x15	25x25
3x30	5x50	8x25	12x20	25x30
3x40	6x6	8x30	12x25	25x35
3x50	6x10	8x40	12x40	25x40
4x6	6x12	8x50	15x15	30x30
4x8	6x15	9x16	15x20	30x40
4x10	6x20	9x23	15x25	30x50
4x12	6x25	10x10	15x30	40x40
4x15	6x30	10x12	15x35	40x50
4x20	6x35	10x15	15x40	45x50
4x25	6x40	10x16	15x45	50x50

	+/-			
		up to	2.5	0.5
	2.5	to	4.0	0.7
over	4.0	to	6.3	0.8
over	6.3	to	10.0	1.0
over	10.0	to	16.0	1.3
over	16.0	to	25.0	1.6
over	25.0	to	40.0	2.0
over	40.0	to	63.0	2.5
over	63.0	to	100.0	3.2



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### **STANDARD SIZE**

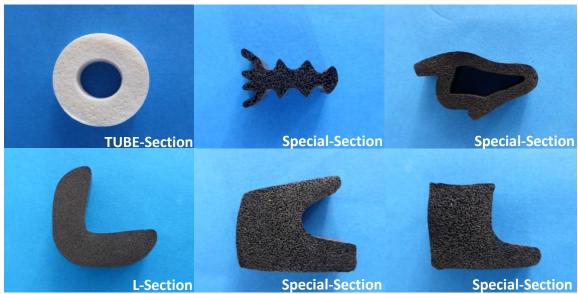
Round Cords	
Dimensions(mm.)	+/-
2.0	0.5
2.5	0.5
3.0	0.7
3.5	0.7
4.0	0.7
4.5	0.8
5.0	0.8
6.0	0.8
7.0	1.0
8.0	1.0
9.0	1.0
10.0	1.0
11.0	1.3
12.0	1.3
13.0	1.3
14.0	1.3
15.0	1.3
16.0	1.3
18.0	1.6
20.0	1.6
22.0	1.6
25.0	1.6
30.0	2.0
35.0	2.0
40.0	2.0
45.0	2.5
50.0	2.5



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### **Shape Sections**



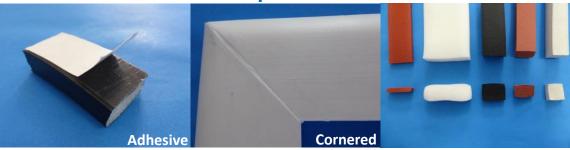
**Edge Sections** 



**Colors** 



### **Specials**



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