

Polytech Industry Co.,Ltd. ผู้เชี่ยวชาญผลิต Rubber Rollers หลากหลายวัสดุคุณภาพดีตามสภาวะการใช้งานและพื้นผิวที่แตกต่างกันตามความเหมาะสม

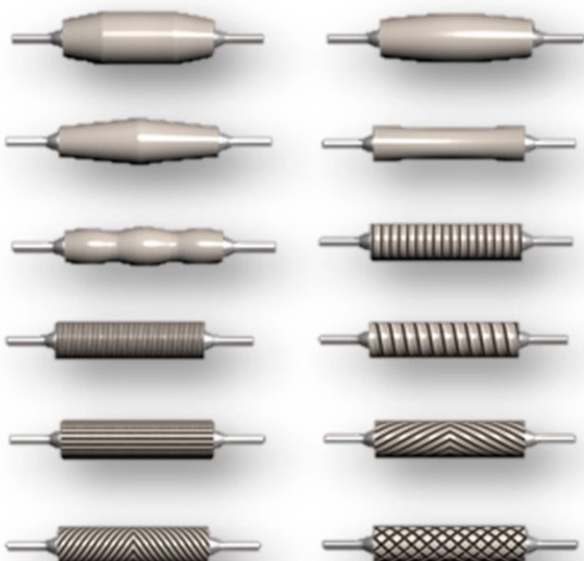
APPLICATION

- Agriculture
- Electronic
- Health and Medical
- Laminating
- Photographic
- Conveyor
- Food Service & Packaging
- Printing & Labeling
- Paper
- Woodworking

Service Category
• New Rubber Rollers
• Recovered Laminator Rollers
• PU Wheel
• Rubber Sleeve

Specification	
Out Diameter	: 600 mm. [Maximum]
Length	: 4 m. [Maximum]
Thickness	: 5 - 50 mm.
Hardness	: 30 - 80 Shore A
Material	: CR, EPDM, Hypalon, NBR, NR, PU, SBR, Silicone etc.
Color	: Various Colors as Requested
Rubber Type	: Rubber Solid, Rubber Sponge

- Other Surface Types -



UBJECT	CR	EPDM	Hypalon	NBR
Temperature Range(°C)	-50 to +130	-40 to +160	-40 to +150	-25 to 120
Durometer or Hardness Range(Shore A)	50 to 80	50 to 80	50 to 80	50 to 80
Tensile Strength Range(PSI)	500 to 3000	500 to 2500	1000 to 3000	200 to 3500
Abrasion Resistance	1	2	1 - 2	1 - 2
Compression Set	2 - 4	1 - 4	2 - 4	1 - 2
Flame Resistance	2 - 3	4	1 - 2	4
Ozone Resistance	1 - 2	1 - 2	1	2 - 3
Oil Resistance	3	4	2 - 3	1 - 2
Water Resistance	2 - 3	1	2	1 - 2
Acid, Dilute Resistance	1	1	1	2
Acid, Concentrated Resistance	4	1	1 - 2	3 - 4
Alkalies, Dilute Resistance	2	1	1 - 2	2
Alkalies, Concentrated Resistance	3	1	1 - 2	2 - 4
Alcohol Based Solvents Resistance	1	1 - 2	1	2 - 3
Ester Based Solvents Resistance	4	1	3 - 4	3 - 4
Halogenated Solovents Resistance	4	4	4	4
Ketone Based Solvents Resistance	3 - 4	1 - 2	4	4
SUBJECT	NR	PU	Silicone	Viton
Temperature Range(°C)	-40 to +100	0 to +80	-55 to +315	-35 to +260
Durometer or Hardness Range(Shore A)	50 to 80	30 to 80	30 to 80	50 to 80
Tensile Strength Range(PSI)	500 to 3500	500 to 3000	200 to 1500	500 to 2000
Abrasion Resistance	1 - 2	1 - 2	2 - 4	2 - 3
Compression Set	1	1	1 - 2	1 - 2
Flame Resistance	2 - 3	3 - 4	1 - 3	1 - 2
Ozone Resistance	4	1	1	1
Oil Resistance	4	1	3	1
Water Resistance	1	4	1	1
Acid, Dilute Resistance	1 - 3	4	2 - 3	1 - 2
Acid, Concentrated Resistance	2 - 4	4	3 - 4	1 - 2
Alkalies, Dilute Resistance	1 - 3	4	2 - 4	2 - 3
Alkalies, Concentrated Resistance	2 - 3	4	1 - 4	4
Alcohol Based Solvents Resistance	1 - 2	2	2 - 3	1 - 3
Ester Based Solvents Resistance	4	4	2	3
Halogenated Solovents Resistance	4	4	4	1 - 2
Ketone Based Solvents Resistance	2 - 3	4	4	4

Standard : Excellent : 1 Good : 2 Fair : 3 Poor : 4

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