

Fluoro Rubber Extruded Products

Features

- Applicable to heavy machinery packing, chemical use hose, etc. due to its long length.
- Excels in heat resistance and generally available up to 200°C.
- Excels in ozone, weather, and chemical resistance as well as oil resistance.

Applications

- Seal for heat exchanger
- Packing for high-temperature vacuum drier
- Seal for oil pressure and lubrication machine
- Seal for dry cleaning equipment
- Cleaning blade for copy machine
- Gasket for steam boiler
- Packing for sanitary pipe
- Valve sheet for butterfly valve



Properties

Grade	Properties	General Properties			TR		CS	Features and Applications
		Hs Asker C	TB MPa {kgf/cm ² }	EB %	N/mm	{kgf/cm}	150°C×24h %	
FR 27		71	12.1 {123}	490	27.5	{28}	53	Standard products
FR 57		76	12.7 {130}	300	27.5	{28}	17	Low compression set

JIS K 6250

Major Dimension of Fluoro Rubber Extruded Products

Tube

ID (mm)	OD (mm)	Thickness (mm)	Tolerance (mm)		Scale (m)
			ID	Thickness	
1	3	1	±0.1	±0.15	100
2	4	1	±0.1	±0.15	100
3	5	1	±0.15	±0.15	100
4	6	1	±0.15	±0.15	100
5	7	1	±0.2	±0.15	100
6	8	1	±0.2	±0.15	100
6	9	1.5	±0.2	±0.2	50
7	10	1.5	±0.25	±0.2	50
9	12	1.5	±0.25	±0.2	50
9	13	2	±0.25	±0.25	50
10	13.5	1.75	±0.25	±0.25	50
10	14	2	±0.25	±0.25	30
12	16	2	±0.4	±0.25	30

Contact us for a dimension other than listed above.

Round Cord

Thickness (mm)	Tolerance (mm)	Standard Length (m)
3	± 0.15	100
4	± 0.15	100
5	± 0.2	100
5.7	± 0.2	100
6	± 0.2	100
7	± 0.25	100
8	± 0.25	100
9	± 0.25	50
10	± 0.25	50

Contact us for a dimension other than listed above.

Square Cord

Shape	Dimension (mm)	
	Minimum	Maximum
Square cord	4.0×4.0	24×24
Rectangle	3×5	3×40

Contact us for a dimension other than listed above.

Deformed shape is also available.