

ETFE

Product Information



Our ETFE (Ethylene Tetrafluoroethylene)

Is a high-performance fluoropolymer known for its excellent chemical resistance, high toughness and outstanding weathering resistance. It combines very good mechanical strength with a wide operating temperature range and is suitable for demanding chemical, electrical and architectural applications.

Applications of ETFE:

- Extruded sheets, rods, tubes and films
- Linings and protective layers
- Chemical equipment and tank components
- Electrical insulation components
- Architectural films and membranes
- Precision parts for chemically demanding environments

Characteristics:

- Excellent chemical resistance
- High mechanical strength and toughness
- Very good weather and UV resistance
- Wide operating temperature range: approx. -200 °C to +150 °C
- Good electrical insulation properties
- Low density
- Low coefficient of friction
- Non-stick surface
- High transparency in film applications
- Radiation resistance

Sheets



Round Bars

SHEETS ETFE	Thickness mm	Weight kg/item	Availability
2000 x 1000 mm	2	8.00	S
	3	12.00	S
	4	16.00	S
	5	20.00	S
	6	24.00	S
	8	32.00	S
	10	40.00	S
	12	48.00	S
	15	60.00	S
	20	80.00	S
	25	100.00	S
	30	120.00	S
	35	140.00	S
	40	160.00	S
	50	200.00	S
	60	240.00	S
	70	280.00	S
	80	320.00	S
	90	360.00	S
	100	400.00	S

ROUND BARS ETFE	Ø mm	Weight kg/item L = 1000 mm	Avail- ability
	10	0.16	S
	12	0.23	S
	15	0.35	S
	20	0.63	S
	25	0.98	S
	30	1.41	S
	35	1.92	S
	40	2.51	S
	50	3.93	S
	60	5.65	S
	70	7.69	S
	80	10.05	S
	90	12.72	S
	100	15.70	S
	110	19.00	S
	120	22.61	S
	130	26.53	S
	150	35.33	S
	160	40.19	S
	180	50.87	S

Colours:

Natural

Other colours available on request

For further dimensions, please contact us directly.



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