

PVDF

Product Information



Our PVDF quality plastics

PVDF is a high-performance fluoropolymer known for its exceptional chemical resistance, mechanical properties, and thermal stability. Compared to other fluoropolymers, PVDF offers easier melt processing due to its relatively low melting point of around 338°F (170°C). This versatile polymer finds applications across a wide range of industries, including chemical processing, semiconductor manufacturing, automotive, construction, and aerospace.

Areas of application for PVDF:

PVDF is commonly used in various forms such as films, coatings, pipes, tubes, fittings, membranes, and wire insulation. Its versatility and unique properties make it an ideal choice for challenging industrial applications where performance and reliability are critical.

Characteristics:

- Chemical Resistance
- Thermal Stability
- Mechanical Properties
- Weatherability
- Electrical Properties
- Low Flammability

PVDF Product Charts



Sheets



Sheets PVDF	Thickness mm	Weight kg/item	Availability
2000 × 1000 mm	2	7.20	S
	3	10.80	S
	4	14.40	S
	5	18.00	S
	6	21.60	S
	8	28.80	S
	10	36.00	S
	12	43.20	S
	15	54.00	S
	20	74.00	S
	25	92.00	S
	30	110.00	S
	35	128.00	S
	40	146.00	S

Round Bars

Round Bars PVDF	Ø mm	Weight kg/item L = 1000 mm	Availability
	20	0.60	S
	25	0.90	S
	30	1.40	S
	35	1.80	S
	40	2.30	S
	45	2.85	S
	50	3.60	S
	60	5.40	S
	65	6.00	S
	70	7.10	S
	75	8.00	S
	80	9.30	S
	90	11.70	S
	100	14.45	S
	120	20.25	S
	150	32.00	S

Colours: Natural

Other colours available on request

For other dimensions, please contact us directly.

COMCOEPP

Engineering Plastic Products

We produce plastic stock shapes
and engineer tailor made solutions.



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