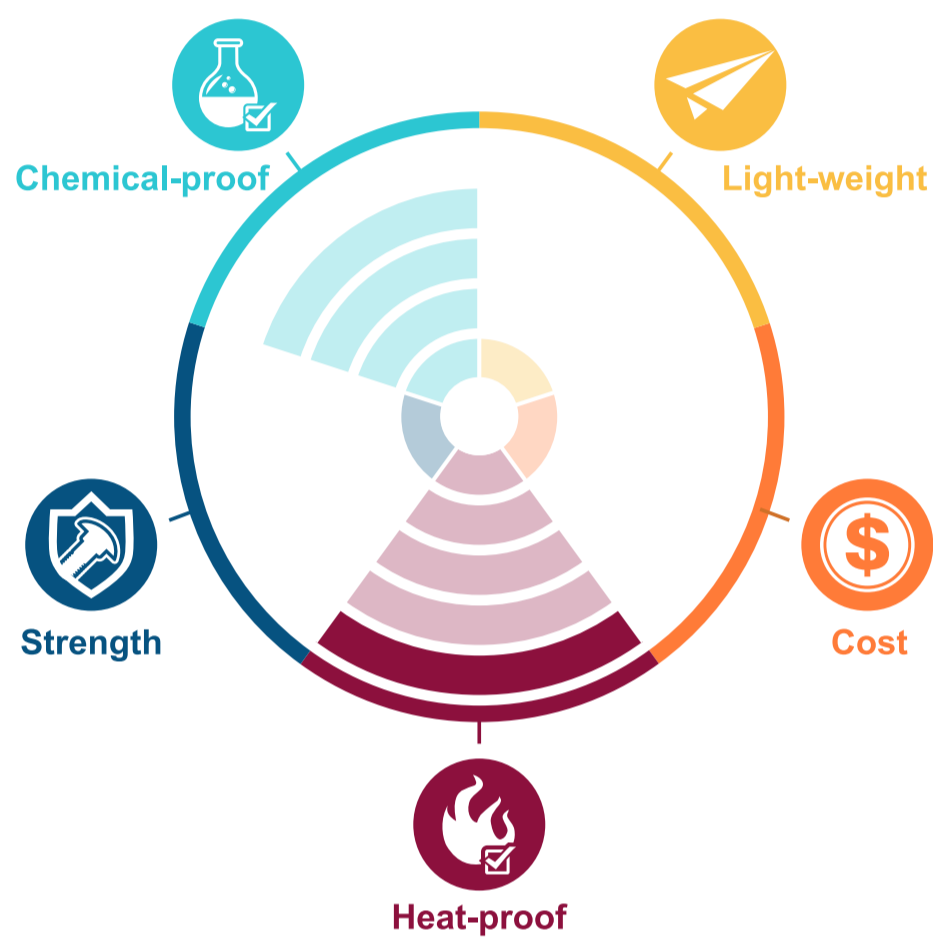


Bushing



Model BUPTFE-(Inner diameter)

PTFE *Polytetrafluoroethylene / General Plastics*

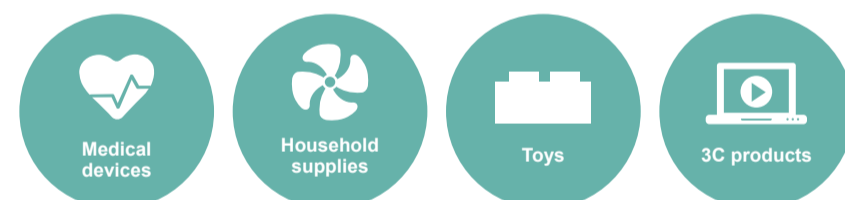


Polytetrafluoroethylene, or PTFE, commonly known as “king of plastics” and has a trade name by Teflon, is a material of artificial polymer made by replacing all hydrogen atoms in ethylene with fluorine; products made from PTEE are generally called “non-stick coating”. It features acid and alkali resistance as well as resistance to any organic solvent and is almost insoluble in any solvent. Also, PTFE is characterized by heat resistance and extremely low friction coefficient; thus, while serving as lubrication, it becomes a great coating of non-stick pans and inner surface of pipes.

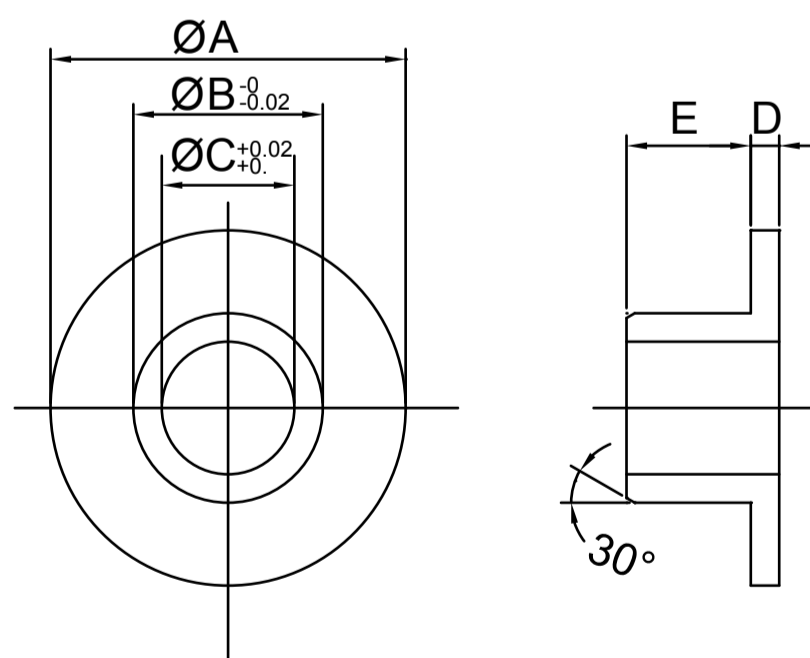
Characteristics

1. Corrosion resistance.
2. Insulation: not affected by the environment or frequencies; resistance can be up to 1018 ohm-cm, with little medium wear and high breakdown potential.
3. High- and low-temperature resistance: usable temperature range from -190°C to 260°C.
4. Self-lubricating: a friction coefficient that is the smallest among all plastics makes ideal oil-less lubricating material.
5. Non-stick surface: provides a surface on any known solid that nothing sticks to, makes a solid material with smallest surface energy.

Applied industries



Specs



Model: BUPTFE-(Inner diameter)

Specs	2.6	3	4	5	6	8	10	12	15	16
Dimensions										
A	6.0	7.0	9.0	12.0	12.0	15.0	18.0	20.0	23.0	24.0
B	3.6	4.0	5.0	6.0	8.0	10.0	12.0	14.0	17.0	18.0
C	2.6	3	4	5	6	8	10	12	15	16
D	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
E	1.1	2.3	3.0	5.0	6.0	7.5	9.0	12.0	12.0	17.0

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