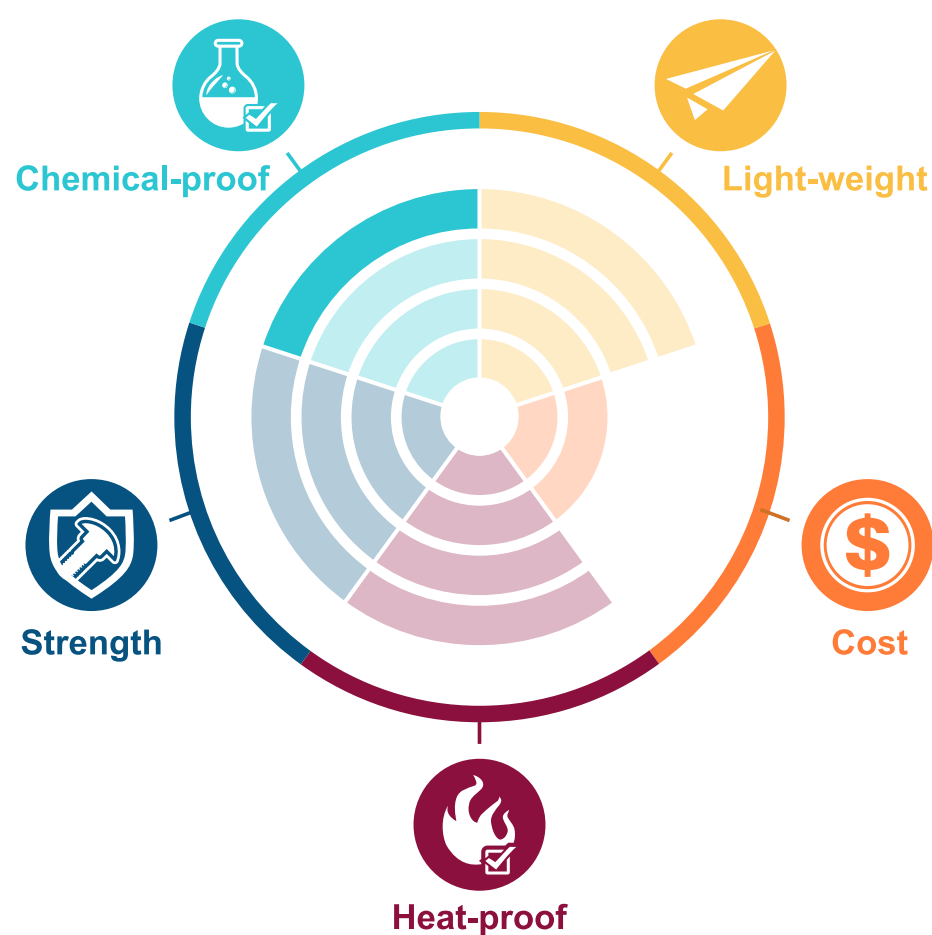


# Gaskets



Model WPEKM( )

**PEEK** Polyetheretherketone / Advanced Engineering Plastics

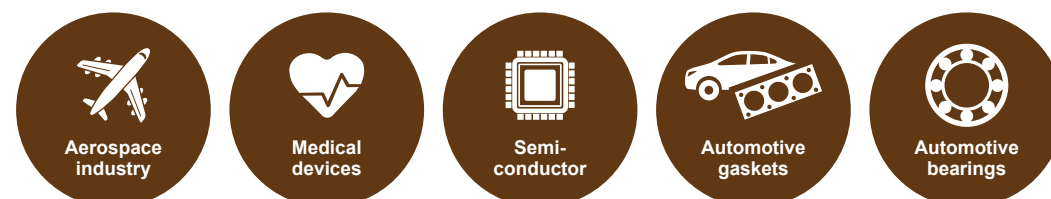


PEEK is a kind of semi-crystalline thermoplastic resins. Parts molded with PEEK have ultra-performance in hostile operational environments. Particularly suitable for applications where extreme mechanical, thermal, and chemical requirements must be satisfied. PEEK demonstrates excellent strength and stiffness over a wide temperature range. Tests have shown that PEEK polymer has a continuous use temperature up to 260°C (500°F). And it is lighter and more durable than many metal counterparts, and as such makes it an effective and cost-efficient replacement for metals.

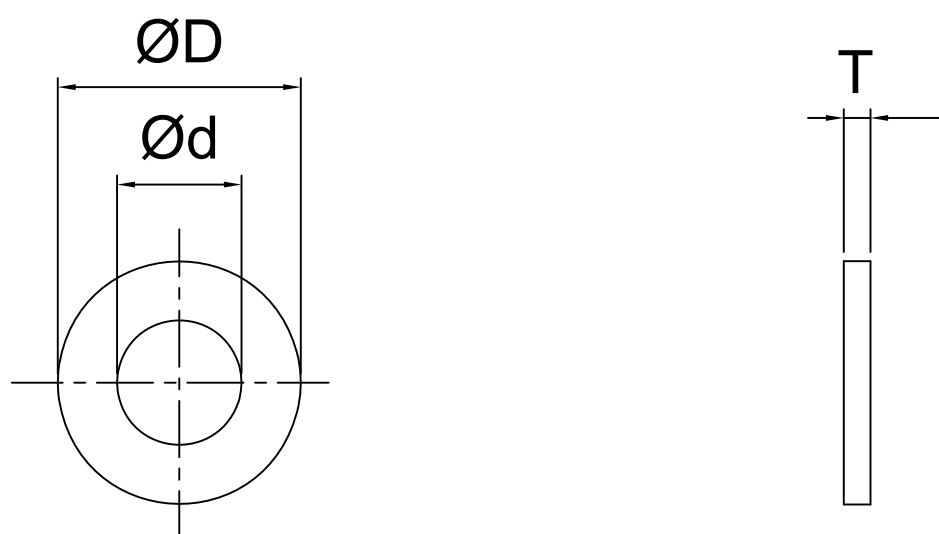
Product Properties

1. Exceptional chemical resistance.
2. Very good abrasion resistance.
3. Best-in-class fatigue & creep resistance.
4. Excellent resistance to hydrolysis in boiling water and superheated steam.
5. Superior dielectric with low loss at the condition of high temperatures and high frequencies.

Applied industries



## Specs



Model: WPEKM( )

M	3	4	5	6	8	10	12
Dxd	7x3.2	9x4.3	10x5.3	12.5x6.4	17x8.4	21x10.5	24x13
T	0.5	0.8	1	1.6	1.6	2	2.5

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