

Technical Data Sheet

SustaPEEK CM CF 30 - ASTM

PEEK

Typical characteristics

- Flame retardant
- Self-extinguishing
- Low smoke density
- Good dimensional stability

Typical industries

- Semiconductor Industry
- Electronics
- Oil and Gas
- Semiconductor Wafer Handling
- Semiconductor High and low temperature
- Semiconductor Dicing

	Test method	Unit	Guideline value
General properties			
Moisture	ASTM D6980	%	0.1
Mechanical properties			
Tensile Strength	ASTM D638	psi	13866
Tensile Modulus	ASTM D638	ksi	1297
Elongation at Break	ASTM D638	%	1.3
Flexural Strength	ASTM D790	psi	23634
Flexural Modulus	ASTM D790	ksi	1310

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