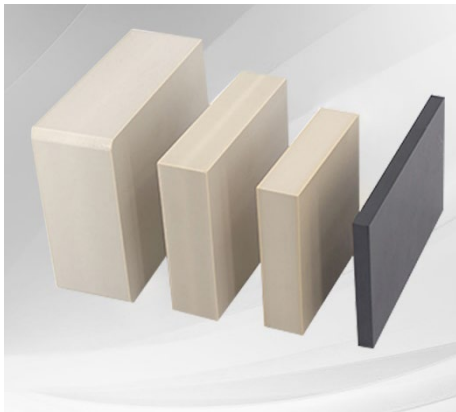


Polyether ketone ketone pellet

● APPLICATION:

PEKK pellet can be used for film, stockshape, fiber, filament, compounding, additive manufacturing, and suitable for extrusion molding, injection molding, 3D printing and other processing methods.



PEKK PELLET PRODUCT SERIES PROFILE

Item	Unit	Testing method	B900 FP	B900 PP	A900 PP	B900 FPCA30	B900 FPGL30	B550 FPESD6
General performance								
Density	g/cm ³	ASTM D792	1.29	1.29	1.28	1.42	1.52	1.38
MFR@380°C,5Kg	g/10min	ISO 1133	15-35	35-60	6-20	6	15	15
Mechanical properties								
Tensile strength	MPa	ASTM D638	106	115	90	245	175	140
Tensile modulus	GPa	ASTM 0638	3.9	3.9	3.1	24.9	12.8	9.0
Elongation at break	%	ASTM D638	15	15	110	1.5	2.1	2.5
Flexural strength	MPa	ASTM 0790	170	185	140	353	260	200
Flexural modulus	GPa	ASTM D790	3.7	4.0	3.0	22.5	11.0	10.0
Thermal performance								
Glass transition temperature (T _g)	°C	DSC	158-165	158-165	155-160	158-165	158-165	143-145
Melling temperature(T _m)	°C	DSC	335-340	335-340	295-315	335-340	335-340	340-345

♦The above specifications are only some typical specifications and brands. We has the ability to provide more gradessuitable for the needs of market and customer.