

PEEKCHINA | Taizhou Ark International Trade Co.,Ltd

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MATERIAL CERTIFICATE

Customer: xxx
Contract No.: xxx
Drawing No.: xxx
Lot No.: xxx

Product: PEEK xxx
Product Material: ARKPEEK-xxx
Product Size: xxx
Total Quantity: xxx

Property	Test Method	Units	Specification	Result
Colour	-	-	Black or Natural	Natural
Component	-	-	100% PEEK	100% PEEK
Density	ISO 1183-1	g/cm ³	1.3±0.05	1.31
Tensile Strength	ISO 527	MPa	≥85	102
Compressive Strength	ISO 604	MPa	≥107	115
UN-notched Impact Strength	ISO 179	kJ/m ²	NB	NB
Bending Strength	ISO 178	MPa	≥163	170
The Coefficient of Friction	ASTM D3702	-	0.30-0.35	0.32
Rockwell Hardness	ISO 2039-2	-	≥118	122
Check Result				OK
WE CERTIFY THAT THIS LOT OF PARTS MEET THE DRAWING REQUIREMENTS				
Quality Manager	谢魏	Date of Issue	2022.11.01	