

AOROM



AOROM is an entirely new type of thermoplastic polyimide resin, making full use of its technology. The expansion of the application range of AOROM has been made possible because of its thermoplasticity, which is suitable for injection molding and extrusion, as well as its unparalleled high heat resistance and mechanical and electrical properties.

Technical data

	UNIT	AOROM	TEST METHOD
Specific gravity	g/cm ³	1.33	ASTM D-792
Water absorption	%	0.34	ASTM D-570
Mechanical Properties			
Tensile strength	MPa	92	ASTM D-638
Elongation	%	2.0	ASTM D-638
Compressive strength	MPa	207	ASTM D-695
Thermal Properties			
Glass transition temperature	°C	258	ASTM D-7028
Linear thermal expansion	10 ⁻⁵ /K	5.5	ASTM D-696