Edgetek™ AT-10GF/000 NC702

POM-GF10 — Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	**0.011**	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	**73**	MPa	ASTM D 638
Flexural Modulus	**3800**	MPa	ASTM D 790
Flexural Strength	**92**	MPa	ASTM D 790
Izod Impact notched, 1/8 in	**60**	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	**HB**	-	UL 94
Thickness tested	**1.6**	mm	-
DTUL @ 264 psi	**128**	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	**1E15**	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	**1470**	kg/m³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	**80 - 90**	°C	-
Pre-drying - Time	**2 - 3**	h	-
Mold temperature	**75 - 85**	°C	-
Zone 1	**190 - 200**	°C	-
Zone 2	**190 - 200**	°C	-
Zone 3	**190 - 200**	°C	-

Characteristics

Processing
Injection Molding

Features
Copolymer

Delivery form
Natural Color

Regional Availability
Asia Pacific

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