

LubriOne™ AT-000/05T 2S

POM

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0225	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	586	MPa	ASTM D 638
Tensile Strength at Yield	48.3	MPa	ASTM D 638
Elongation at Break	27.5	%	ASTM D 638
Flexural Modulus	1900	MPa	ASTM D 790
Flexural Strength	75.8	MPa	ASTM D 790
Izod Impact notched, 1/8 in	69	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	153	°C	ASTM D 648
DTUL @ 264 psi	88.9	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	1E14	Ohm	ASTM D 257
Volume Resistivity	1E14	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1440	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Additives

Lubricants

Features

Copolymer

Applications

IT / Business Machine

Regional Availability

Europe, Asia Pacific, South and Central America, Near East/Africa