

LubriOne™ AS-000/15T

(ABS+PTFE)

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1380	MPa	ASTM D 638
Tensile Strength at Break	34.5	MPa	ASTM D 638
Elongation at Break	13	%	ASTM D 638
Flexural Modulus	1380	MPa	ASTM D 790
Flexural Strength	79.3	MPa	ASTM D 790
Izod Impact notched, 1/4 in	76	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94

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

Other properties	Value	Unit	Test Standard
Density	1160	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Additives

Lubricants

Applications

IT / Business Machine