

LubriOne™ SF-000/25BZ-15T bronze

PPS

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.014	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Charpy impact strength, +23°C	16	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	1.5	kJ/m ²	ISO 179/1eA
ASTM Data			
Tensile Modulus	2500	MPa	ASTM D 638
Tensile Strength at Break	50	MPa	ASTM D 638
Elongation at Break	2.5	%	ASTM D 638
Flexural Modulus	3200	MPa	ASTM D 790
Flexural Strength	90	MPa	ASTM D 790

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	1850	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Additives

Lubricants

Applications

IT / Business Machine

Regional Availability

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