

LubriOne™ PC-20CF/15T BK012

(PC+PTFE)-CF20

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0015	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	120	MPa	ASTM D 638
Flexural Modulus	11000	MPa	ASTM D 790
Flexural Strength	170	MPa	ASTM D 790
Izod Impact notched, 1/8 in	80	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 264 psi	140	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1000000	Ohm	ASTM D 257
Other properties			
Density	1370	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	120 - 130	°C	-
Pre-drying - Time	3 - 4	h	-
Mold temperature	90 - 110	°C	-
Zone 1	290 - 310	°C	-
Zone 2	290 - 310	°C	-
Zone 3	290 - 310	°C	-

Characteristics**Processing**

Injection Molding

Additives

Lubricants

Delivery form

Black

Regional Availability

Asia Pacific