

LubriOne™ PC-20GF/13T-2S NATURAL
(PC+PTFE)-GF20

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.002	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	90	MPa	ASTM D 638
Flexural Modulus	5500	MPa	ASTM D 790
Flexural Strength	130	MPa	ASTM D 790
Izod Impact notched, 1/8 in	120	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3.2	mm	-
DTUL @ 264 psi	138	°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	1430	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
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
Natural Color

Regional Availability
Asia Pacific