

**LubriOne™ PC-20GF/15T NC042 S-RoHs**  
(PC+PTFE)-GF20

Avient Corporation

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

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	100	MPa	ASTM D 638
Flexural Modulus	5500	MPa	ASTM D 790
Flexural Strength	135	MPa	ASTM D 790
Izod Impact notched, 1/8 in	170	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3.2	mm	-
DTUL @ 264 psi	135	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Surface Resistivity	1E15	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1430	kg/m <sup>3</sup>	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