

**LubriOne™ PC-30GF/15T-2S BLACK**

(PC+PTFE)-GF30

Avient Corporation

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

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>110</b>	MPa	ASTM D 638
Flexural Modulus	<b>7000</b>	MPa	ASTM D 790
Flexural Strength	<b>150</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>140</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94
Thickness tested	<b>3.2</b>	mm	-
DTUL @ 264 psi	<b>138</b>	°C	ASTM D 648

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

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1530</b>	kg/m <sup>3</sup>	ASTM D 792

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>120 - 130</b>	°C	-
Pre-drying - Time	<b>3 - 4</b>	h	-
Mold temperature	<b>90 - 110</b>	°C	-
Zone 1	<b>290 - 310</b>	°C	-
Zone 2	<b>290 - 310</b>	°C	-
Zone 3	<b>290 - 310</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Additives**

Lubricants

**Delivery form**

Black

**Regional Availability**

Asia Pacific