

**Carbo-Rite™ B951**

PC-CF

Lubrizol Advanced Materials Spain S.L.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.007</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	<b>3103</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>62.1</b>	MPa	ASTM D 638
Elongation at Break	<b>2</b>	%	ASTM D 638
Flexural Modulus	<b>3103</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>37.4</b>	J/m	ASTM D 256
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	<b>500000</b>	Ohm	ASTM D 257
Volume Resistivity	<b>500000</b>	Ohm*cm	ASTM D 257
<b>Other properties</b>			
<b>ASTM Data</b>			
Water Absorption, 24hr	<b>0.16</b>	%	ASTM D 570
Density	<b>1260</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Delivery form**

Pellets, Black

**Regional Availability**

North America, Europe, Asia Pacific