

**PA ECOTAN B F15 FL NERO**

PA6-GF15

Soredi S.p.a.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	<b>0.6</b>	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Break	<b>110</b>	MPa	ASTM D 638
Flexural Modulus	<b>4300</b>	MPa	ASTM D 790
Flexural Strength	<b>140</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>67.3</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94
Thickness tested	<b>1.6</b>	mm	-
DTUL @ 264 psi	<b>200</b>	°C	ASTM D 648
Vicat Temperature	<b>210</b>	°C	ASTM D 1525
<b>Electrical properties</b>			
<b>ISO Data</b>			
Electric strength	<b>21</b>	kV/mm	IEC 60243-1
Comparative tracking index	<b>500</b>	-	IEC 60112
<b>Other properties</b>			
Water Absorption, 24hr	<b>1.2</b>	%	ASTM D 570
Density	<b>1240</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Delivery form**

Black

**Regional Availability**

Europe