

**VYTEEN PC 135**

PC

Lavergne

<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>ASTM Data</b>			
Melt Flow Index, MFI	<b>10</b>	g/10min	ASTM D 1238
Temperature	<b>300</b>	°C	-
Load	<b>1.2</b>	kg	-
Mold Shrinkage, MD	<b>0.006</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	<b>60</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>2200</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>70</b>	kJ/m <sup>2</sup>	ISO 180/1A
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>60</b>	MPa	ASTM D 638
Flexural Modulus	<b>2300</b>	MPa	ASTM D 790
Flexural Strength	<b>100</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>700</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>120</b>	°C	ISO 75-1/-2
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>120</b>	°C	ASTM D 648
<b>Other properties</b>			
Density	<b>1200</b>	kg/m <sup>3</sup>	ISO 1183
Density	<b>1200</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Delivery form**

Black

**Special Characteristics**

Heat stabilized or stable to heat

**Applications**

General Purpose

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America