

**VYPET VNT 335**

PET-(GF+MX)35

Lavergne

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.5	%	ISO 294-4, 2577
Molding shrinkage, normal	0.9	%	ISO 294-4, 2577
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.009	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Stress at break	105	MPa	ISO 527
Flexural modulus, 23°C	9400	MPa	ISO 178
Izod notched impact strength, +23°C	6	kJ/m <sup>2</sup>	ISO 180/1A
<b>ASTM Data</b>			
Tensile Strength at Break	108	MPa	ASTM D 638
Flexural Modulus	9400	MPa	ASTM D 790
Flexural Strength	160	MPa	ASTM D 790
Izod Impact notched, 1/8 in	60	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	215	°C	ISO 75-1/-2
<b>ASTM Data</b>			
DTUL @ 264 psi	215	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1580	kg/m <sup>3</sup>	ISO 1183
Density	1580	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Heat stabilized or stable to heat

**Features**

Low Warpage

**Applications**

Electrical and Electronical

**Regional Availability**

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