

VYPET VNT 1021

(Polyester+PC)

Lavergne

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.009	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	51	MPa	ASTM D 638
Flexural Modulus	2010	MPa	ASTM D 790
Flexural Strength	85	MPa	ASTM D 790
Izod Impact notched, 1/8 in	620	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	250	J/m	ASTM D 256
Temperature	-40	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	95	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Chemical Resistance

General Chemical Resistance

Delivery form

Black

Applications

Automotive

Special Characteristics

High impact or impact modified

Regional Availability

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