

VYPET PBT 6300 BK

PBT

Lavergne

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.012	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.015	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	54	MPa	ASTM D 638
Flexural Modulus	2420	MPa	ASTM D 790
Flexural Strength	88	MPa	ASTM D 790
Izod Impact notched, 1/8 in	66	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	55	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1300	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Additives

Lubricants

Special Characteristics

High impact or impact modified

Chemical Resistance

General Chemical Resistance, Grease Resistance, Oil Resistance

Applications

Electrical and Electronical

Regional Availability

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