

PTS PBT-30GFR-BK

PBT-GF30

Amco Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Break	117	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	6212	MPa	ASTM D 790
Flexural Strength	172	MPa	ASTM D 790
Izod Impact notched, 1/8 in	58.7	J/m	ASTM D 256
Thermal properties			
ISO Data			
Burning behav. 5V at thickness h	5VA	class	IEC 60695-11-20
Thickness tested	2.5	mm	-
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.52	mm	-
DTUL @ 66 psi	216	°C	ASTM D 648
DTUL @ 264 psi	202	°C	ASTM D 648
Other properties			
Density	1600	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets, Black

Special Characteristics

Flame retardant

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa