

BRB6015G-NA

PBT-GF15

Pontex Polyblend Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.45	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	68.7	MPa	ASTM D 638
Flexural Modulus	5886	MPa	ASTM D 790
Flexural Strength	98.1	MPa	ASTM D 790
Izod Impact notched, 1/8 in	58.9	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	3.2	mm	-
DTUL @ 264 psi	170	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1500	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

Asia Pacific