

N5445G-NA

PA66-GF45

Pontex Polyblend Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	40	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.27	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	147	MPa	ASTM D 638
Flexural Modulus	9810	MPa	ASTM D 790
Flexural Strength	196	MPa	ASTM D 790
Izod Impact notched, 1/8 in	147	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	235	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1470	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

Asia Pacific