

N5433G-BK1

PA66-GF33

Pontex Polyblend Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	55	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.25	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	108	MPa	ASTM D 638
Flexural Modulus	8338	MPa	ASTM D 790
Flexural Strength	191	MPa	ASTM D 790
Izod Impact notched, 1/8 in	108	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
Water Absorption, 24hr	0.2	%	ASTM D 570
Density	1350	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

Asia Pacific