

N5435G-BK1

PA66-GF35

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	0.25	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	127	MPa	ASTM D 638
Flexural Modulus	7848	MPa	ASTM D 790
Flexural Strength	186	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
Water Absorption, 24hr	0.2	%	ASTM D 570
Density	1390	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

Asia Pacific