

N5105G-BK1D

PA6-GF5

Pontex Polyblend Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.65	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	58.9	MPa	ASTM D 638
Flexural Modulus	2943	MPa	ASTM D 790
Flexural Strength	98.1	MPa	ASTM D 790
Izod Impact notched, 1/8 in	49	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	180	°C	ASTM D 648

Characteristics**Regional Availability**

Asia Pacific