

UFB6100N-4-BK1

TPU

Pontex Polyblend Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	60	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.9	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	13.7	MPa	ASTM D 638
Izod Impact notched, 1/8 in	294	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	883	J/m	ASTM D 256
Temperature	-35	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-

Other properties	Value	Unit	Test Standard
Density	1440	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Flame retardant

Regional Availability

Asia Pacific