

Edgetek™ XT EX3600-0002 UV Black
(PC+PBT)

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.019	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	1650	MPa	ASTM D 638
Tensile Strength at Yield	54.5	MPa	ASTM D 638
Flexural Modulus	2120	MPa	ASTM D 790
Flexural Strength	80.9	MPa	ASTM D 790
Izod Impact notched, 1/8 in	740	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	570	J/m	ASTM D 256
Temperature	0	°C	-
Thermal properties			
ASTM Data			
DTUL @ 264 psi	83	°C	ASTM D 648
Other properties			
Density	1200	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets, Black

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa