

Edgetek™ AS-20GF/000 BLACK

Acrylonitrile Butadiene Styrene

PolyOne Corporation

Message:

20% GF filled ABS compound

General Information			
UL YellowCard	E76261-101390222		
Filler / Reinforcement	Glass fiber reinforced material, 20% filler by weight		
RoHS Compliance	RoHS compliance		
Appearance	Black		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	80.0	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.20 mm)	70	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating (1.5 mm)	HB		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	80 - 85	°C	
Drying Time	2.0 - 4.0	hr	
Processing (Melt) Temp	220 - 250	°C	
Mold Temperature	65 - 85	°C	
Injection instructions			
Injection Pressure: MED-HIGHHold Pressure: MED-HIGHScrew Speed: MODERATEBack Pressure: LOW			
NOTE			

1. Type 1

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