

TRISTAR® PC-20GF

PC-GF20

Amco Polymers

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	110	MPa	ASTM D 638
Elongation at Break	5	%	ASTM D 638
Flexural Modulus	5378	MPa	ASTM D 790
Rockwell Hardness	R 120	-	ASTM D 785
Izod Impact notched, 1/8 in	107	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3.05	mm	-
DTUL @ 264 psi	141	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.12	%	ASTM D 570
Density	1340	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Certifications

RoHS compliant

Regional Availability

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