

TRISTAR® PC-06

PC

Amco Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	6	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	58.6	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	2213	MPa	ASTM D 790
Rockwell Hardness	R 120	-	ASTM D 785
Izod Impact notched, 1/8 in	747	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	135	°C	ASTM D 648
Other properties			
Water Absorption, 24hr	0.15	%	ASTM D 570
Density	1200	kg/m ³	ASTM D 792

Characteristics**Processing**

Other Extrusion

Delivery form

Pellets

Certifications

RoHS compliant

Applications

Electrical and Electronical

Regional Availability

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