

CELEX™ 350

PC-GF50

Trinseo

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.002	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	121	MPa	ASTM D 638
Flexural Modulus	10140	MPa	ASTM D 790
Flexural Strength	170	MPa	ASTM D 790
Izod Impact notched, 1/8 in	117	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	140	°C	ASTM D 648
Other properties			
Density	1580	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	140	°C	-
Mold temperature	80 - 100	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Regional Availability

Asia Pacific

Applications

IT / Business Machine