

Epitec® PP-5520G

PP-GF20

Osterman's Engineered Polymers Industries

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	17	g/10min	ISO 1133
Temperature	110	°C	-
Load	2.16	kg	-
ASTM Data			
Mold Shrinkage, MD	0.007	mm/mm	ASTM D 955

Mechanical properties

	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	86.9	MPa	ASTM D 638
Elongation at Break	3.3	%	ASTM D 638
Flexural Modulus	4220	MPa	ASTM D 790

Thermal properties

	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	151	°C	ASTM D 648

Other properties

	Value	Unit	Test Standard
Density	1050	kg/m ³	ASTM D 792

Characteristics**Features**

Chemically Coupled Reinforcement

Regional Availability

North America