

FPC 3

PS

Federal Plastics Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	11	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Break	51.7	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Izod Impact notched, 1/8 in	267	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	121	°C	ASTM D 648
DTUL @ 264 psi	102	°C	ASTM D 648
Other properties			
Density	1050	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America