

FPC 2

PS

Federal Plastics Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2896	MPa	ASTM D 638
Tensile Strength at Break	51.7	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94

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

Characteristics**Processing**

Injection Molding

Regional Availability

North America