

FPC-9

PS

Federal Plastics Corp.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	29	MPa	ASTM D 638
Flexural Strength	37.9	MPa	ASTM D 790
Rockwell Hardness	R86	-	ASTM D 785
Gardner Impact	7.46	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	85.4	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	99.4	°C	ASTM D 648
Other properties			
Density	1040	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America