

FPC-8-8

SAN

Federal Plastics Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	72.4	MPa	ASTM D 638
Flexural Modulus	3447	MPa	ASTM D 790
Flexural Strength	75.8	MPa	ASTM D 790
Modulus at 100% Elongation	3.45	MPa	ASTM D 412
Shore A Hardness	77	-	ASTM D 2240

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.25	%	ASTM D 570
Density	1070	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America