

FORMPOLY PPOGF10FR

PPO-GF10

Formulated Polymers Limited

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	70	MPa	ASTM D 638
Elongation at Break	5	%	ASTM D 638
Flexural Modulus	4000	MPa	ASTM D 790
Flexural Strength	120	MPa	ASTM D 790
Izod Impact notched, 1/8 in	93.2	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
DTUL @ 264 psi	130	°C	ASTM D 648
Vicat Temperature	140	°C	ASTM D 1525
Other properties			
Water Absorption, Equilibrium	0.22	%	ASTM D 570
Density	1160	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Special Characteristics

Flame retardant

Features

Low Odor, Low Warpage

Applications

Electrical and Electronical

Regional Availability

Asia Pacific