

FORMPOLY PPOGF10

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	3	%	ASTM D 638
Flexural Modulus	3500	MPa	ASTM D 790
Flexural Strength	110	MPa	ASTM D 790
Izod Impact notched, 1/8 in	98.1	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	120	°C	ASTM D 648
Vicat Temperature	130	°C	ASTM D 1525
Other properties			
ASTM Data			
Water Absorption, Equilibrium	0.14	%	ASTM D 570
Density	1140	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Applications

Automotive, Electrical and Electronical

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

Asia Pacific

Features

Low Odor, Low Warpage