

FORMPOLY PPOGF40

PPO-GF40

Formulated Polymers Limited

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.001	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	110	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	9500	MPa	ASTM D 790
Flexural Strength	180	MPa	ASTM D 790
Izod Impact notched, 1/8 in	98.1	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	155	°C	ASTM D 648
Vicat Temperature	160	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Water Absorption, Equilibrium	0.11	%	ASTM D 570
Density	1340	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Special Characteristics

Heat stabilized or stable to heat

Features

Low Odor, Low Warpage

Applications

Automotive, Electrical and Electronical

Regional Availability

Asia Pacific