

FORMPOLY PPOGT20G

(PPO+PA*)-GF20

Formulated Polymers Limited

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	120	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Flexural Modulus	4000	MPa	ASTM D 790
Flexural Strength	170	MPa	ASTM D 790
Izod Impact notched, 1/8 in	78.5	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	200	°C	ASTM D 648
Vicat Temperature	225	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Water Absorption, Equilibrium	3.5	%	ASTM D 570
Density	1230	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Applications

Automotive

Features

Low Odor, Low Warpage

Regional Availability

Asia Pacific