

FORMPOLY PPOGP30E

PPO

Formulated Polymers Limited

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	45	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	2500	MPa	ASTM D 790
Flexural Strength	90	MPa	ASTM D 790
Izod Impact notched, 1/8 in	245	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	110	°C	ASTM D 648
Vicat Temperature	120	°C	ASTM D 1525
Other properties			
ASTM Data			
Water Absorption, Equilibrium	0.07	%	ASTM D 570
Density	1060	kg/m ³	ASTM D 792

Characteristics**Processing**

Profile Extrusion, Sheet Extrusion

Delivery form

Pellets

Features

Low Odor

Chemical Resistance

Hydrolytically Stable

Applications

Automotive

Regional Availability

Asia Pacific