

FORMPOLY N6GP28T

PA6

Formulated Polymers Limited

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.017	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	75	MPa	ASTM D 638
Elongation at Break	30	%	ASTM D 638
Flexural Modulus	2700	MPa	ASTM D 790
Flexural Strength	105	MPa	ASTM D 790
Izod Impact notched, 1/8 in	88.3	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	140	°C	ASTM D 648
DTUL @ 264 psi	70	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E15	Ohm	ASTM D 257
Volume Resistivity	1E15	Ohm*cm	ASTM D 257
Other properties			
Density	1130	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Features

Low Odor

Additives

Lubricants

Applications

Automotive, Electrical and Electronical

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Regional Availability

Asia Pacific