

FORMPOLY N66GF33HSLR

PA66-GF33

Formulated Polymers Limited

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0022	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	170	MPa	ASTM D 638
Elongation at Break	4	%	ASTM D 638
Flexural Modulus	8000	MPa	ASTM D 790
Flexural Strength	240	MPa	ASTM D 790
Izod Impact notched, 1/8 in	128	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	220	°C	ASTM D 648
DTUL @ 264 psi	220	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E14	Ohm	ASTM D 257
Volume Resistivity	1E15	Ohm*cm	ASTM D 257
Other properties			
Density	1380	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Additives

Lubricants

Special Characteristics

Heat stabilized or stable to heat

Features

Low Odor

Chemical Resistance

General Chemical Resistance

Applications

Automotive

Regional Availability

Asia Pacific