

FORMPOLY N46GF15

PA46-GF15

Formulated Polymers Limited

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	6000	MPa	ASTM D 638
Tensile Strength	140	MPa	ASTM D 638
Elongation at Break	4	%	ASTM D 638
Flexural Modulus	5600	MPa	ASTM D 790
Izod Impact notched, 1/8 in	49.1	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	270	°C	ASTM D 648
Electrical properties			
ASTM Data			
Volume Resistivity	1E14	Ohm*cm	ASTM D 257
Other properties			
Density	1290	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Chemical Resistance

General Chemical Resistance

Special Characteristics

Heat stabilized or stable to heat

Applications

Automotive, Electrical and Electronical

Features

Fatigue Resistance, Low Odor

Regional Availability

Asia Pacific