

FORMPOLY N46GP30

PA46

Formulated Polymers Limited

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	3300	MPa	ASTM D 638
Tensile Strength	100	MPa	ASTM D 638
Elongation at Break	40	%	ASTM D 638
Flexural Modulus	3000	MPa	ASTM D 790
Izod Impact notched, 1/8 in	98.1	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	190	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Volume Resistivity	1E14	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Additives

Release agent

Special Characteristics

Heat stabilized or stable to heat

Features

Fatigue Resistance, Low Odor

Chemical Resistance

General Chemical Resistance

Applications

Automotive, Electrical and Electronical

Regional Availability

Asia Pacific