

FORMPOLY N12GF30

PA12-GF30

Formulated Polymers Limited

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	115	MPa	ASTM D 638
Flexural Strength	165	MPa	ASTM D 790
Izod Impact notched, 1/8 in	245	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.1	%	ASTM D 570
Water Absorption, Equilibrium	0.4	%	ASTM D 570
Density	1240	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Special Characteristics

High impact or impact modified

Features

Fatigue Resistance, Low Odor

Chemical Resistance

General Chemical Resistance, Environmental Stress Crack Resistance

Regional Availability

Asia Pacific