

FORMPOLY N12GP30

PA12

Formulated Polymers Limited

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.5	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	47	MPa	ASTM D 638
Flexural Strength	60	MPa	ASTM D 790
Shore D Hardness	65	-	ASTM D 2240
Izod Impact notched, 1/8 in	294	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.1	%	ASTM D 570
Water Absorption, Equilibrium	0.6	%	ASTM D 570
Density	1010	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