

Polytron® A50B01

PA66-GLF50

Polyram

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	17000	MPa	ISO 527
Tensile Strength	230	MPa	ISO 527
Strain at break	1.65	%	ISO 527
Charpy impact strength, +23°C	75	kJ/m ²	ISO 179/1eU

Other properties	Value	Unit	Test Standard
Density	1580	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	2 - 4	h	-
Mold temperature	90 - 120	°C	-
Zone 1	290 - 300	°C	-
Zone 2	290 - 300	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Black

Special Characteristics

Heat stabilized or stable to heat

Features

Chemically Coupled Reinforcement, Long fiber reinforced

Certifications

RoHS compliant

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa