

Xuanwu™ XW6301

ABS-GF30

Polyalloy Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	88.3	MPa	ASTM D 638
Elongation at Break	5	%	ASTM D 638
Flexural Modulus	7358	MPa	ASTM D 790
Flexural Strength	132	MPa	ASTM D 790
Izod Impact notched, 1/8 in	68.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	120	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1260	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

Europe, Asia Pacific