

**Xuanwu™ XW4801**

(PC+ASA)

Polyalloy Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	16	g/10min	ASTM D 1238
Temperature	240	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	58.9	MPa	ASTM D 638
Elongation at Break	20	%	ASTM D 638
Flexural Modulus	2600	MPa	ASTM D 790
Flexural Strength	94.2	MPa	ASTM D 790
Izod Impact notched, 1/8 in	450	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 264 psi	110	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1150	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

Europe, Asia Pacific