

## UBE 7115U Nylon 6/12 Copolymer

Category : Polymer , Thermoplastic , Nylon , Nylon 612 , Nylon 612, Impact Modified

**Material Notes:**

Description: UBESTA Nylon 12 Copolymer Information provided by UBE.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_UBE-7115U-Nylon-612-Copolymer.php](http://www.lookpolymers.com/polymer_UBE-7115U-Nylon-612-Copolymer.php)

Physical Properties	Metric	English	Comments
Density	1.03 g/cc	0.0372 lb/in <sup>3</sup>	ASTM D792
Melt Flow	60 g/10 min @Load 1.00 kg, Temperature 190 °C	60 g/10 min @Load 2.20 lb, Temperature 374 °F	ASTM D1238R

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	>= 27.0 MPa	>= 3920 psi	ASTM D638
Tensile Strength, Yield	20.0 MPa	2900 psi	ASTM D638
Elongation at Break	>= 300 %	>= 300 %	ASTM D638
Flexural Strength	23.0 MPa	3340 psi	ASTM D790
Flexural Modulus	0.520 GPa	75.4 ksi	ASTM D790
Izod Impact, Notched	0.290 J/cm	0.543 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	145 °C	293 °F	ASTM D3418
Deflection Temperature at 0.46 MPa (66 psi)	60.0 °C	140 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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