

UBE Nylon 1015 UC2

PA6-Q2

UBE

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	96	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	3500	MPa	ASTM D 790
Flexural Strength	138	MPa	ASTM D 790
Izod Impact notched, 1/8 in	45.2	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	197	°C	ASTM D 648
DTUL @ 264 psi	140	°C	ASTM D 648
Melting Temperature	220	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1140	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Natural Color

Features

Weldable

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

Europe