

UBE Nylon 1024 JI

PA6

UBE

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	235	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	31	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	630	MPa	ISO 178
ASTM Data			
Shore D Hardness	50	-	ASTM D 2240
Izod Impact notched, 1/8 in	154	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	219	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	104	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1110	kg/m ³	ISO 1183

Characteristics**Processing**

Other Extrusion

Delivery form

Natural Color

Additives

Plasticizer

Special Characteristics

High impact or impact modified

Regional Availability

North America, Europe