

UBE Copolymer 7128 B

PA612

UBE

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4.2	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	1	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	9	MPa	ASTM D 638
Tensile Strength at Break	27	MPa	ASTM D 638
Elongation at Break	300	%	ASTM D 638
Flexural Modulus	780	MPa	ASTM D 790
Flexural Strength	26	MPa	ASTM D 790
Izod Impact notched, 1/8 in	76.9	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	34	°C	ASTM D 648
Melting Temperature	135	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1060	kg/m ³	ASTM D 792

Characteristics**Features**

Copolymer

Regional Availability

North America