

UBE Elastomer PAE1200 U

PA*

UBE

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	14	g/10min	ASTM D 1238
Temperature	235	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	9	MPa	ASTM D 638
Elongation at Break	300	%	ASTM D 638
Flexural Modulus	150	MPa	ASTM D 790
Flexural Strength	7	MPa	ASTM D 790
Shore D Hardness	58	-	ASTM D 2240
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	82	°C	ASTM D 648
Melting Temperature	154	°C	ASTM D 3418
Other properties			
Density	1000	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Heat stabilized or stable to heat, Transparent

Features

Soft Feel

Applications

Sports Equipment

Regional Availability

North America