

NP BioPA610-101

PA610

Natureplast

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2100	MPa	ISO 527
Strain at break	>50	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	196	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1080	kg/m ³	ISO 1183
Biobased content	63	%	-

Material specific properties	Value	Unit	Test Standard
ISO Data			
Viscosity number	220	cm ³ /g	ISO 307, 1157, 1628

Characteristics**Processing**

Other Extrusion

Applications

Sports Equipment

Chemical Resistance

General Chemical Resistance

Regional Availability

Europe

Certifications

Contains renewable resources, Food contact