

**BioPET 001**

PET

Natureplast

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2500</b>	MPa	ISO 527
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>250</b>	°C	ISO 11357-1/-3
<b>Other properties</b>			
Density	<b>1350</b>	kg/m <sup>3</sup>	ISO 1183
Biobased content	<b>30</b>	%	-
Intrinsic Viscosity	<b>0.77</b>	dl/g	-
Moisture Content	<b>0.4</b>	%	-
Bulk density	<b>870</b>	kg/m <sup>3</sup>	-

**Characteristics****Processing**

Injection Molding, Fiber Extrusion, Film Extrusion, Blow Molding, Thermoforming

**Special Characteristics**

Transparent

**Certifications**

Contains renewable resources, Food contact

**Applications**

Packaging

**Regional Availability**

Europe