

**ReForm™ rPET**

PET

Formfutura BV

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>1940</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>50</b>	MPa	ASTM D 638
Elongation at Break	<b>120</b>	%	ASTM D 638
Flexural Modulus	<b>2148</b>	MPa	ASTM D 790
Flexural Strength	<b>70.6</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 105</b>	-	ASTM D 785

<b>Optical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Haze	<b>1</b>	%	ASTM D 1003
Light Transmittance	<b>90</b>	%	ASTM D 1003

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1270</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Additive Manufacturing

**Delivery form**

Monofilament

**Special Characteristics**

Transparent

**Certifications**

Recycled Resin Content

**Regional Availability**

Europe