

**Solaplast 1223**

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ALGIX, LLC.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	6.7	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	736.2	MPa	ASTM D 638
Tensile Strength	11.4	MPa	ASTM D 638
Flexural Modulus	937.6	MPa	ASTM D 790
Flexural Strength	21.5	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melting Temperature	120	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Biobased content	45	%	-
Density	1160	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Features**

Copolymer

**Delivery form**

Pellets

**Certifications**

Contains renewable resources

**Additives**

Plasticizer

**Regional Availability**

North America, South and Central America