

Solaplast 1222

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Grade is obsolete.

ALGIX, LLC.

Product Texts

The Solaplast 1000 series resins are algae-blended resins using a polyolefin base resin.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	6.5	g/10min	ASTM D 1238

Mechanical properties

	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	876	MPa	ASTM D 638
Tensile Strength	16.4	MPa	ASTM D 638
Flexural Modulus	231000	MPa	ASTM D 790
Flexural Strength	5390	MPa	ASTM D 790

Other properties

	Value	Unit	Test Standard
Density	1160	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Features

Copolymer

Certifications

Contains renewable resources

Regional Availability

North America, South and Central America