

Jackdaw PLA HW10NT6623

Polylactic Acid
Jackdaw Polymers

Message:

Jackdaw PLA HW10NT6623 is a Polylactic Acid (PLA) product. It is available in Europe, Latin America, or North America. Primary characteristic: eco-friendly/green.

General Information			
Features		Renewable Resource Content	
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm³	ASTM D792, ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	25	g/10 min	ISO 1133
Molding Shrinkage - Flow	0.40	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2400	MPa	ISO 527-2
Tensile Stress			
Break	40.0	MPa	ISO 527-2
--	40.0	MPa	ASTM D638
Tensile Elongation (Break)	5.0	%	ASTM D638, ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	50.0	°C	ASTM D648, ISO 75-2/A
Melting Temperature	148	°C	ISO 1218, ASTM D2117

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