

FOZEAS® J9503J

Polylactic Acid

Mitsubishi Chemical Performance Polymers, Inc.

Message:

FOZEAS® J9503J is a Polylactic Acid (PLA) material. It is available in Asia Pacific.

Important attributes of FOZEAS® J9503J are:

Eco-Friendly/Green

Heat Resistant

General Information			
Features	Medium Heat Resistance		
	Renewable Resource Content		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.22	g/cm ³	JIS K7112
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	JIS K7210
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	50.0	MPa	JIS K7161
Tensile Strain (Break)	130	%	JIS K7161
Flexural Modulus	2800	MPa	JIS K7171
Flexural Stress	75.0	MPa	JIS K7171
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact Strength	18	kJ/m ²	JIS K7110
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	110	°C	JIS K7191-1
NOTE			
1.	Method A		

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Recommended distributors for this material

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