

FOZEAS® J9604E

Polylactic Acid

Mitsubishi Chemical Performance Polymers, Inc.

Message:

FOZEAS® J9604E is a Polylactic Acid (PLA) material. It is available in Asia Pacific for sheet extrusion.

Important attributes of FOZEAS® J9604E are:

Eco-Friendly/Green

Good Processability

General Information			
Features	Good Processability		
	Renewable Resource Content		
Appearance	Clear/Transparent		
Processing Method	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.21	g/cm ³	JIS K7112
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.5	g/10 min	JIS K7210
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	60.0	MPa	JIS K7161
Tensile Strain (Break)	200	%	JIS K7161
Flexural Modulus	2600	MPa	JIS K7171
Flexural Stress	90.0	MPa	JIS K7171
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact Strength	4.0	kJ/m ²	JIS K7110
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	60.0	°C	JIS K7191-1
Optical	Nominal Value	Unit	Test Method
Haze (2000 μm)	4.0	%	JIS K7105
NOTE			
1.	Method A		

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Recommended distributors for this material

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