

# GS Pla® AZ91T

Biodegradable Polymers

Mitsubishi Chemical Performance Polymers, Inc.

## Message:

GS Pla® AZ91T is a Biodegradable Polymers (Biodeg Polymers) material. It is available in Asia Pacific for blow molding, extrusion, or injection molding.

Important attributes of GS Pla® AZ91T are:

Eco-Friendly/Green

Good Sealability

Non-Toxic

General Information			
Features	Biodegradable		
	Excellent Printability		
	Good Heat Seal		
	High Gas Permeability		
	Non-Toxic		
	Renewable Resource Content		
Forms	Pellets		
Processing Method	Blow Molding		
	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	
Density	1.26	g/cm <sup>3</sup>	
Mechanical	Nominal Value	Unit	
Tensile Modulus	550	MPa	
Tensile Stress (Yield)	55.0	MPa	
Tensile Strain (Break)	450	%	
Impact	Nominal Value	Unit	
Notched Izod Impact Strength	10	kJ/m <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-32.0	°C	DSC
Melting Temperature	110	°C	

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

