

ALTECH® PC + ABS ECO 1000/500

Polycarbonate + ABS

ALBIS PLASTIC GmbH

Message:

ALTECH®PC ABS ECO 1000/500 is a polycarbonate acrylonitrile butadiene styrene (PC ABS) product. It can be processed by injection molding and is available in North America, Europe or the Asia-Pacific region. ALTECH®The application fields of PC ABS ECO 1000/500 include electrical/electronic applications, housing, automobile industry and water pipes/pipes/drinking water.

Features include:

- Comply with REACH standard
- environmental protection/green
- ROHS certification

General Information			
Recycled Content	Yes		
Uses	Electrical/Electronic Applications		
	Piping system		
	Switch		
	Connector		
	Application in Automobile Field		
	Shell		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS compliance		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Melt Volume-Flow Rate (MVR) (260°C/5.0 kg)	14.0	cm³/10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2400	MPa	ISO 527-2
Tensile Stress	60.0	MPa	ISO 527-2
Tensile Strain (Break)	30	%	ISO 527-2
Flexural Modulus	2500	MPa	ISO 178
Flexural Stress	90.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	60	kJ/m²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	130	°C	ISO 306/B50
Injection	Nominal Value	Unit	
Drying Temperature			
Dehumidification desiccant	100 - 110	°C	
Hot air dryer	100 - 110	°C	
Drying Time			

Dehumidification desiccant	4.0 - 8.0	hr
Hot air dryer	2.0 - 4.0	hr
Processing (Melt) Temp	240 - 280	°C
Mold Temperature	70 - 100	°C

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Recommended distributors for this material

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