

ALTECH® PC ECO 1000/128 UV

Polycarbonate
ALBIS PLASTIC GmbH

Message:

ALTECH®PC ECO 1000/128 UV is a polycarbonate (PC) 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 ECO 1000/128 UV include electrical/electronic applications, houses and lighting equipment. Features include:
Comply with REACH standard
ROHS certification
excellent release agent
UV stability

General Information			
Additive	UV stabilizer		
Features	Good demoulding performance		
Uses	Lighting Applications		
	Electrical/Electronic Applications		
	Shell		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS compliance		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.20	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	15	g/10 min	ISO 1133
Melt Volume-Flow Rate (MVR) (300°C/1.2 kg)	19.0	cm³/10min	ISO 1133
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	12	kJ/m²	ISO 179/1eA
Flammability	Nominal Value	Unit	Test Method
Glow Wire Flammability Index (2.0 mm)	850	°C	IEC 60695-2-12
Injection	Nominal Value	Unit	
Drying Temperature - Desiccant Dryer	100 - 120	°C	
Drying Time - Desiccant Dryer	2.0 - 3.0	hr	
Suggested Max Moisture	0.020	%	
Processing (Melt) Temp	270 - 310	°C	
Mold Temperature	80 - 110	°C	

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Recommended distributors for this material

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