

Reblend® SC5515UA NAT

Polycarbonate + ABS

SO.F.TER. SPA

Message:

PC + ASA, UV stabilized, with antistatic additive

General Information			
Additive	Antistatic		
	UV Stabilizer		
Features	Antistatic		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (260°C/5.0 kg)	25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2100	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	53.0	MPa	
Break	34.0	MPa	
Tensile Strain (Break)	40	%	ISO 527-2
Flexural Modulus	2200	MPa	ISO 178
Flexural Stress	82.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	22	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Notched Izod Impact Strength (23°C)	21	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	108	°C	ISO 306
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.60 mm	HB		
3.20 mm	HB		
Injection	Nominal Value	Unit	
Rear Temperature	240	°C	
Middle Temperature	260	°C	
Front Temperature	270	°C	
Mold Temperature	60.0 to 80.0	°C	

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Recommended distributors for this material

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