

Novalloy-S S1210

Polycarbonate + ABS

PlastxWorld Inc.

Message:

Novalloy-S S1210 is a Polycarbonate + ABS (PC+ABS) product filled with 10% glass fiber. It can be processed by injection molding and is available in Europe.

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.20 to 0.50	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	70.3	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	3830	MPa	ASTM D790
Flexural Strength	108	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	122	°C	ASTM D648
CLTE - Flow	6.1E-5	cm/cm/°C	ASTM D696

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Recommended distributors for this material

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