# Naxel A914

## Polycarbonate + ABS

### **Custom Resins Group**

#### Message:

High impact resistance PC/ABS alloy

Designed to provide good moldability and a general purpose property profile

Suitable for uses such as housings, enclosures, faceplates, covers, and other applications which require good dimensional stability and high impact resistance

General Information			
Features	General Purpose		
	Good Dimensional Stability		
	Good Moldability		
	High Impact Resistance		
Uses	General Purpose		
	Housings		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	60.0	MPa	ASTM D638
Tensile Elongation (Yield)	50	%	ASTM D638
Flexural Modulus	1930	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	530	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	109	°C	ASTM D648

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#### Recommended distributors for this material

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