

DIAMALLOY ASAPC GLY 130 GF10

Acrylonitrile Styrene Acrylate + PC
Network Polymers, Inc.

Message:

DIAMALLOY ASAPC GLY 130 GF10 is an Acrylonitrile Styrene Acrylate + PC (ASA+PC) product. It is available in North America.
Characteristics include:
REACH Compliant
RoHS Compliant
WEEE Compliant
UV Stabilized

General Information			
Additive	UV Stabilizer		
Agency Ratings	EC 1907/2006 (REACH)		
	EU 2002/96/EC (WEEE)		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) ¹ (265°C/5.0 kg)	17	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ²	2930	MPa	ASTM D790B
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	120	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 6.35 mm)	113	°C	ASTM D648
Injection	Nominal Value	Unit	
Drying Temperature	82.2 to 93.3	°C	
Drying Time	2.0 to 4.0	hr	
Suggested Max Moisture	0.10	%	
Suggested Shot Size	40 to 70	%	
Rear Temperature	230 to 260	°C	
Middle Temperature	232 to 265	°C	
Front Temperature	235 to 272	°C	
Nozzle Temperature	220 to 272	°C	
Processing (Melt) Temp	220 to 272	°C	
Mold Temperature	40.0 to 80.0	°C	
Injection Rate	Fast		
Back Pressure	0.517 to 1.03	MPa	

NOTE

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| 1. | Procedure A |
| 2. | Method I (3 point load), 1.3 mm/min |

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Recommended distributors for this material

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