

Michiloy DM11100

Polycarbonate + ABS

API Polymers, Inc.

Message:

Michiloy DM11100 is a Polycarbonate + ABS (PC+ABS) product. It is available in North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	2.5	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	52.4	MPa	ASTM D638
Tensile Elongation (Break)	100	%	ASTM D638
Flexural Modulus - Tangent	2410	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	530	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	107	°C	ASTM D648
Injection	Nominal Value	Unit	
Drying Temperature	93.3	°C	
Drying Time	3.0	hr	
Suggested Max Moisture	0.020	%	
Rear Temperature	254	°C	
Middle Temperature	266	°C	
Front Temperature	271	°C	
Nozzle Temperature	271	°C	
Processing (Melt) Temp	288	°C	
Mold Temperature	87.8	°C	

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Recommended distributors for this material

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