

DynaChar™ C1340

Polycarbonate Alloy

Polymer Dynamix

Message:

FR Polycarbonate Alloy

Features:

120°C Vicat Softening

Non-Halogen

Excellent Processability

Applications:

Automotive

Appliances Housing

Industrial

General Information			
Features	Flame Retardant		
	Good Processability		
	Halogen Free		
Uses	Appliance Components		
	Automotive Applications		
	Housings		
	Industrial Applications		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	44.8	MPa	
Break	35.9	MPa	
Tensile Elongation			ASTM D638
Yield	5.0 to 7.0	%	
Break	12	%	
Flexural Modulus	37.9	MPa	ASTM D790
Flexural Strength	10.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	130	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	120	°C	ASTM D1525 ¹
NOTE			
1.	Rate A (50°C/h), Loading 2 (50 N)		

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