

# Aaroprene® CFIPP 2040

Polypropylene  
Aaron Industries Corp.

Message:

Aaroprene® CFIPP 2040 is a Polypropylene material filled with 40% calcium carbonate. It is available in North America. Primary attribute of Aaroprene® CFIPP 2040: Impact Resistant.

General Information			
Filler / Reinforcement	Calcium Carbonate,40% Filler by Weight		
Features	High Impact Resistance		
Appearance	Colors Available		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0 to 12	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.80	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	22.4	MPa	ASTM D638
Flexural Modulus	2550	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	54	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	113	°C	ASTM D648

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Recommended distributors for this material

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