

Aaroprene® TFIPP 2030

Polypropylene

Aaron Industries Corp.

Message:

Aaroprene® TFIPP 2030 is a Polypropylene material filled with 30% talc. It is available in North America. Primary attribute of Aaroprene® TFIPP 2030: Impact Resistant.

General Information			
Filler / Reinforcement	Talc,30% Filler by Weight		
Features	High Impact Resistance		
Appearance	Colors Available		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0 to 12	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.1	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	27.2	MPa	ASTM D638
Flexural Modulus	2410	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)	119	°C	ASTM D648

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Recommended distributors for this material

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