

CPI PP 40 Natural

Polypropylene

CPI Binani, Inc.

Message:

The materials engineers at CPI Binani formulate materials to match the performance requirements called out in your program.

By combining specific quantities of polypropylene, fiber glass, UV protection, and or fire retardant, along with additives designed to make the recipe perform optimally, we create a recipe ideally suited to your needs.

Polypropylene is a cost effective, material that when enhanced in the D-LFT process can deliver value. The following table is an example of one formulation.

General Information		
Filler / Reinforcement	Glass Fiber,40% Filler by Weight	
Appearance	Natural Color	
Mechanical	Nominal Value	Unit
Tensile Modulus	8280	MPa
Tensile Strength	123	MPa
Flexural Modulus	6760	MPa
Flexural Strength	191	MPa
Poisson's Ratio	0.35	
Impact	Nominal Value	Unit
Notched Izod Impact	390	J/m

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Recommended distributors for this material

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