

CPI PP 40 Black

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	Black	
Mechanical	Nominal Value	Unit
Tensile Modulus	7450	MPa
Tensile Strength	110	MPa
Flexural Modulus	6080	MPa
Flexural Strength	172	MPa
Poisson's Ratio	0.35	
Impact	Nominal Value	Unit
Notched Izod Impact	290	J/m

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Recommended distributors for this material

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