

# CPI PP 40 Other

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	Colors Available	
Mechanical	Nominal Value	Unit
Tensile Modulus	6330	MPa
Tensile Strength	94.0	MPa
Flexural Modulus	5170	MPa
Flexural Strength	146	MPa
Poisson's Ratio	0.35	
Impact	Nominal Value	Unit
Notched Izod Impact	150	J/m

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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