

# CPI PA6 40 Natural

Polyamide 6

CPI Binani, Inc.

## Message:

Nylon works very well as a glass filled product in the CPI Binani D-LFT process.

It offers improved resistance to impact, modulus, and flex while creating a nice finished product with a pleasant finish.

Nylon is somewhat heavier than polypropylene which may be a consideration when selecting materials for your product. The engineering staff at CPI Binani can provide additional information based on your completed Product Requirements Document (PRD)

General Information		
Filler / Reinforcement	Glass Fiber,40% Filler by Weight	
Appearance	Natural Color	
Mechanical	Nominal Value	Unit
Tensile Modulus	13100	MPa
Tensile Strength	214	MPa
Flexural Modulus	10300	MPa
Flexural Strength	324	MPa
Poisson's Ratio	0.35	
Impact	Nominal Value	Unit
Notched Izod Impact	350	J/m

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## Recommended distributors for this material

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