

# CPI PA6 40 Black

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	Black	
Mechanical	Nominal Value	Unit
Tensile Modulus	11800	MPa
Tensile Strength	192	MPa
Flexural Modulus	9310	MPa
Flexural Strength	292	MPa
Poisson's Ratio	0.35	
Impact	Nominal Value	Unit
Notched Izod Impact	250	J/m

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## 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

