

# DynaPath™ 4155-C

Polyphthalamide

Polymer Dynamix

Message:

Carbon Fiber Filled PPA  
Features:  
Excellent Chemical Resistance  
High Compressive Strength  
Exceptional Dimensional Stability  
Applications:  
Automotive  
Industrial  
Military  
Aerospace

General Information	
Filler / Reinforcement	Carbon Fiber
Features	Good Chemical Resistance
	Good Compressive Strength
	Good Dimensional Stability
Uses	Aerospace Applications
	Automotive Applications
	Industrial Applications
	Military Applications

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.47	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	241	MPa	ASTM D638
Tensile Elongation (Break)	2.0 to 3.0	%	ASTM D638
Flexural Modulus	345	MPa	ASTM D790
Flexural Strength	359	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	59	J/m	ASTM D256
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	< 1.0E+2	ohms	ASTM D257

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

