

DynaPath™ 1906-SS

Polyamide 6

Polymer Dynamix

Message:

Extrusion Grade PA 6 for RFI/EMI Shielding

Features:

Radio Frequency Shielding (RFI)

Electromagnetic Shielding (EMI)

Sloughing, Non

Excellent Processability

Applications:

Automotive

Industrial

Electrical/Electronic Applications

General Information			
Features	Electromagnetic Shielding (EMI)		
	Good Processability		
	Non-Sloughing		
	Radio Frequency Shielding (RFI)		
Uses	Automotive Applications		
	Electrical/Electronic Applications		
	Industrial Applications		
	Radiation Shielding		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	67.6	MPa	ASTM D638
Tensile Elongation (Break)	> 10	%	ASTM D638
Flexural Modulus	2550	MPa	ASTM D790
Flexural Strength	109	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	37	J/m	ASTM D256
Unnotched Izod Impact (23°C, 3.18 mm)	960	J/m	ASTM D256
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	< 1.0E+2	ohms	ASTM D257
Volume Resistivity	< 10	ohms · cm	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



WECHAT