

DynaMix™ 1844-15 GF

Acetal (POM) Copolymer

Polymer Dynamix

Message:

15% Glass Fiber Modified Acetal

Features:

Modified Flow for better weld line strength

Excellent Processability

Good Dimensional Stability

Applications:

Automotive

Electronics

Industrial

General Information			
Filler / Reinforcement	Glass Fiber,15% Filler by Weight		
Features	Good Dimensional Stability		
	Good Processability		
Uses	Automotive Applications		
	Electrical/Electronic Applications		
	Industrial Applications		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.50	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	93.1	MPa	ASTM D638
Tensile Elongation (Break)	4.0 to 6.0	%	ASTM D638
Flexural Modulus	5240	MPa	ASTM D790
Flexural Strength	133	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+15	ohms	ASTM D257

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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

