

# Delta ATL-1TFP40

Acetal (POM) Homopolymer

Delta Polymers

## Message:

Delta ATL-1TFP40 is an Acetal (POM) Homopolymer product filled with 20% ptfe fiber. It is available in North America. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	PTFE Fiber,20% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	9.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	44.1	MPa	
Break	44.1	MPa	
Tensile Elongation (Break)	28	%	ASTM D638
Flexural Modulus	1920	MPa	ASTM D790
Flexural Strength (Yield)	67.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	37	J/m	ASTM D256
Thermal	Nominal Value	Unit	
Melting Temperature	173	°C	
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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## Recommended distributors for this material

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