

# Niuk YPC8003

Acetal (POM) Copolymer

Shanghai Niuk New Plastic Technology Co., Ltd.

## Message:

Niuk YPC8003 is an Acetal (POM) Copolymer material filled with 45% glass fiber. It is available in Asia Pacific. Primary attribute of Niuk YPC8003: Flame Rated.

General Information			
Filler / Reinforcement	Glass Fiber,45% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Density	1.70	g/cm <sup>3</sup>	ISO 1183
Molding Shrinkage	0.20 to 0.60	%	ISO 2577
Ash Content	45	%	ISO 3451
Heat Deflection Temperature	170	°C	ISO 75-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Strain (Break)	1.5 to 4.0	%	ISO 527-2
Flexural Modulus	7000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	70	kJ/m <sup>2</sup>	ISO 179
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	160	°C	ISO 306
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	

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## Recommended distributors for this material

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