

Niuk YPC6008

Acetal (POM) Copolymer

Shanghai Niuk New Plastic Technology Co., Ltd.

Message:

Niuk YPC6008 is an Acetal (POM) Copolymer material filled with 30% glass fiber. It is available in Asia Pacific. Primary attribute of Niuk YPC6008: Flame Rated.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Density	1.62	g/cm ³	ISO 1183
Molding Shrinkage	0.40 to 0.70	%	ISO 2577
Ash Content	30	%	ISO 3451
Heat Deflection Temperature	160	°C	ISO 75-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	120	MPa	ISO 527-2
Tensile Strain (Break)	2.0 to 5.0	%	ISO 527-2
Flexural Modulus	8200	MPa	ISO 178
Flexural Stress	170	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	70	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	155	°C	ISO 306
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	

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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

