

Injection Molding

Applications

- Large Consumer Parts
- Large Industrial Parts
- Household Goods

Characteristics

- Good Colorability
- Good Dimensional and Thermal Stability
- Good Mold Release

Description

PPCO17.NB is a high impact copolymer with medium melt flow rate and excellent processing attributes.

Property	Value	Unit	ASTM Test
Melt Mass-Flow Rate (230°C/2.16 kg)	17	g/10 min	D 1238
Density	0.9	g/cm ³	
Tensile Strength at Yield	3260	psi	D 638
Tensile Elongation at Yield	4.0	%	D 638
Flexural Modulus, 1% Secant (.050 in/min)	179000	psi	D 790A
Flexural Modulus, 1% Secant (.50 in/min)	203000	psi	D 790B
Notched Izod Impact, 73 °F	No Break		D 256A
Deflection Temp. Under Load, 66 psi	206	°F	D 648

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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