

## BASF Ultraform N 2320 U017 UNC Q600 POM

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, Unreinforced

### Material Notes:

Ultraform N 2320 U017 UNC Q600 is a UV stabilized rapidly freezing injection-molding POM grade.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-Ultraform-N-2320-U017-UNC-Q600-POM.php](http://www.lookpolymers.com/polymer_BASF-Ultraform-N-2320-U017-UNC-Q600-POM.php)

Physical Properties	Metric	English	Comments
Density	1.41 g/cc	0.0509 lb/in <sup>3</sup>	ISO 1183
Linear Mold Shrinkage	0.020 cm/cm	0.020 in/in	ASTM Data; MD
Melt Flow	9.0 g/10 min	9.0 g/10 min	ISO 1133
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	61.0 MPa	8850 psi	50mm/min; ISO 527
	61.0 MPa	8850 psi	2 in/min; ASTM Test
Elongation at Break	>= 50 %	>= 50 %	50mm/min, Nominal strain; ISO 527
Elongation at Yield	11 %	11 %	50mm/min; ISO 527
	11 %	11 %	2 in/min; ASTM Test
Tensile Modulus	2.60 GPa	377 ksi	1mm/min; ISO 527
Charpy Impact, Notched	0.600 J/cm <sup>2</sup>	2.86 ft-lb/in <sup>2</sup>	ISO 179
	0.600 J/cm <sup>2</sup>	2.86 ft-lb/in <sup>2</sup>	ISO 179
	@Temperature -30.0 °C	@Temperature -22.0 °F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	150 °C	302 °F	ISO 75
Deflection Temperature at 1.8 MPa (264 psi)	90.0 °C	194 °F	ISO 75

Descriptive Properties	Value	Comments
Color	Natural	
Commercial Status	Active America	

Descriptive Properties	Value	Comments
Primary Processing Technique	Injection Molding	

## Contact Songhan Plastic Technology Co.,Ltd.

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