

Ultraform® N2320 U017 UNC Q600

Acetal (POM) Copolymer

BASF Corporation

Product Description
Ultraform N 2320 U017 UNC Q600 is a rapidly freezing UV stabilized general-purpose injection molding grade.

General	
Material Status	• Commercial: Active
Availability	• North America
Additive	• UV Stabilizer
Uses	• Automotive Exterior Parts
RoHS Compliance	• RoHS Compliant
Appearance	• Natural Color
Forms	• Pellets
Processing Method	• Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	1410	kg/m ³	ISO 1183 ²
Melt volume-flow rate (190°C/2.16 kg)	9.00	cm ³ /10min	ISO 1133 ²

Mechanical	Nominal Value	Unit	Test Method
Tensile modulus	2600	MPa	ISO 527-2 ²
Tensile Stress (Yield)	61.0	MPa	ISO 527-2 ²
Tensile Strain (Yield)	11	%	ISO 527-2 ²
Nominal strain at break	> 50	%	ISO 527-2 ²

Impact	Nominal Value	Unit	Test Method
Charpy notched impact strength			ISO 179/1eA ²
-30°C	6.00	kJ/m ²	
23°C	6.00	kJ/m ²	

Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa)	90.0	°C	ISO 75-2 ²

Injection	Nominal Value	Unit
Drying Temperature	80.0 to 110	°C
Drying Time	2.0 to 4.0	hr
Suggested Max Moisture	0.15	%
Processing (Melt) Temp	190 to 230	°C
Mold Temperature	60.0 to 120	°C
Injection Pressure	3.50 to 7.00	MPa
Injection Rate	Fast	

Notes

¹ Typical properties: these are not to be construed as specifications.

² Tested in accordance with ISO 10350. 23°C/50%r.h. unless otherwise noted.

Dongguan Yi-Ming Plastic Chemical Co., Ltd.

如需要更多物性资料请查阅 www.kedisujiao.com

备注：以上原料物性数据由厂家发布,我公司仅提供参考！数据如有变动，请联系原料生产厂家获知。我公司不承担任何法律责任！