

Ultraform® N 2320 U03 UNC Q600 Polyoxymethylene



Product Description

Ultraform N 2320 U03 UNC Q600 is a rapidly freezing UV stabilized general-purpose injection molding grade.

PHYSICAL	ASTM Test Method	Property Value
Specific Gravity	D-792	1.4
Mold Shrinkage (1/8" bar, in/in)		0.02
Moisture, %	D-570	
(50% RH)		0.2
(Saturation)		0.8
MECHANICAL	ASTM Test Method	Property Value
Tensile Strength, Yield, MPa (psi)	D-638	
23C (73F)		63 (9,130)
Elongation, Yield, %	D-638	
23C (73F)		9.4
IMPACT	ASTM Test Method	Property Value
Notched Izod Impact, J/M (ft-lbs/in)	D-256	
-40C (-40F)		59.8 (1.1)
23C (73F)		69.4 (1.3)
THERMAL	ASTM Test Method	Property Value
Melting Point, C(F)	D-3418	166 (330)
Heat Deflection @ 264 psi (1.8 MPa) C(F)	D-648	110 (230)
Heat Deflection @ 66 psi (.45 MPa) C(F)	D-648	160 (320)
Coef. of Linear Thermal Expansion, mm/mm C (in/in F)	E-831	0.6 X10-4

Note

Although all statements and information in this publication are believed to be accurate and reliable, they are presented gratis and for guidance only, and risks and liability for results obtained by use of the products or application of the suggestions described are assumed by the user. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH. Statements or suggestions concerning possible use of the products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should not assume that toxicity data and safety measures are indicated or that other measures may not be required.

