

Ultraform[®] N 2320 U03 UNC Q600

Polyoxymethylene (POM)



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	1.40
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

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