Product Information

Jan 2016

Ultraform[®] N 2320 U03 UNC Q600 Polyoxymethylene



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Product Description

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

| Density, g/cm² 1183 1.4 Mold Shrinkage, parallel, % 294-4 2.1 Moisture, % 62 (50% RH) 0.2 (Saturation) 0.8 RIECOLOGICAL ISO Test Method Property Value Melt Volume Rate (190 °C/2.16 Kg), cc/10min. 1133 7.5 MECHANICAL ISO Test Method Property Value Tensile Modulus, MPa 527 2.600 23°C 2,600 33 Tensile strain at yield, MPa 527 93 23°C 93 33 Tensile strain at yield, % 527 9.4 23°C 9.4 33 Tensile strain at yield, % 527 9.4 23°C 9.4 30 Poward Modulus, MPa 178 30 23°C 9.4 4,000 Tensile Creep Modulus (1000h), MPa 899 1,400 Tensile Creep Modulus (10), MPa 899 1,80 MPACT 150 Test Method Property Value tzod | | | |
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| (50% RH) | Mold Shrinkage, normal, % | 294-4 | 2.1 |
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| Coef. of Linear Thermal Expansion, Parallel, mm/mm °C ELECTRICAL ISO Test Method Property Value | | | |
| ELECTRICAL ISO Test Method Property Value | HDT B, ° C | 75 | |
| | Coef. of Linear Thermal Expansion, Parallel, mm/mm °C | | • |
| Comparative Tracking Index IEC 60112 600 | ELECTRICAL | ISO Test Method | Property Value |
| | Comparative Tracking Index | IEC 60112 | 600 |

Note

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