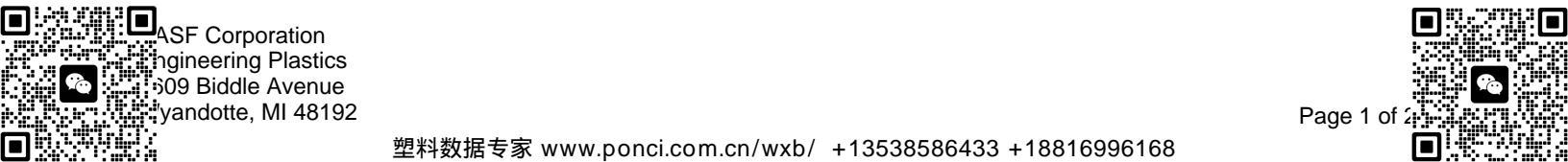


# Ultraform® N 2650 Z4

## Polyoxymethylene



<b>PHYSICAL</b>		
	<b>ISO Test Method</b>	<b>Property Value</b>
Density, g/cm	1183	1.35
Moisture, %	62	
<b>RHEOLOGICAL</b>		
Melt Volume Rate (190 C/2.16 Kg), cc/10min.	1133	7
<b>MECHANICAL</b>		
Tensile Modulus, MPa	527	
23C		1,500
Tensile stress at yield, MPa	527	
23C		45
Tensile stress at break, MPa	527	
Tensile strain at yield, %	527	
23C		16
Nominal strain at break, %	527	
23C		40
Flexural Strength, MPa	178	
Flexural Modulus, MPa	178	
Tensile Creep Modulus (1000h), MPa	899	500
<b>IMPACT</b>		
Izod Notched Impact, kJ/m <sup>2</sup>	180	
Charpy Notched, kJ/m <sup>2</sup>	179	
23C		15
-30C		8
Charpy Unnotched, kJ/m <sup>2</sup>	179	
23C		N
-30C		270
<b>THERMAL</b>		
Melting Point, C	3146	167
HDT A, C	75	80
Coef. of Linear Thermal Expansion, Parallel, mm/mm C		1.3 X10-4
<b>ELECTRICAL</b>		
Comparative Tracking Index	IEC 60112	600
Volume Resistivity	IEC 60093	1E11
Surface Resistivity	IEC 60093	1E14
Dielectric Constant (1 MHz)	IEC 60250	4.2
Dissipation Factor (1 MHz)	IEC 60250	170

**Note**

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## Note

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