

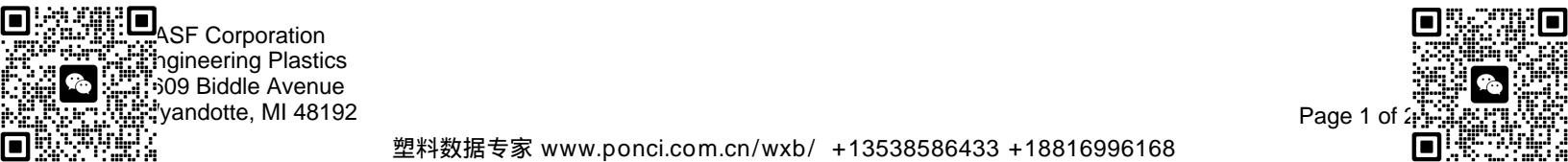
# Ultraform® N 2650 Z6

## Polyoxymethylene



<b>PHYSICAL</b>		
	<b>ISO Test Method</b>	<b>Property Value</b>
Density, g/cm	1183	1.33
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		1,200
Tensile stress at yield, MPa	527	
23C		38
Tensile stress at break, MPa	527	
Tensile strain at yield, %	527	
23C		19
Nominal strain at break, %	527	
23C		44
Flexural Strength, MPa	178	
Flexural Modulus, MPa	178	
Tensile Creep Modulus (1000h), MPa	899	400
<b>IMPACT</b>		
Izod Notched Impact, kJ/m <sup>2</sup>	180	
Charpy Notched, kJ/m <sup>2</sup>	179	
23C		20
-30C		9
Charpy Unnotched, kJ/m <sup>2</sup>	179	
23C		N
-30C		240
<b>THERMAL</b>		
Melting Point, C	3146	166
HDT A, C	75	75
Coef. of Linear Thermal Expansion, Parallel, mm/mm C		1.4 X10-4
<b>ELECTRICAL</b>		
Comparative Tracking Index	IEC 60112	600
Volume Resistivity	IEC 60093	1E11
Surface Resistivity	IEC 60093	1E12
Dielectric Constant (1 MHz)	IEC 60250	4.4
Dissipation Factor (1 MHz)	IEC 60250	200

### Note



BASF Corporation  
Engineering Plastics  
609 Biddle Avenue  
Ypsilanti, MI 48192

## 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.



BASF Corporation  
Engineering Plastics  
609 Biddle Avenue  
Yandotte, MI 48192



Page 2 of 2