Product Information
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Ultraform® N 2640 Z4 BK140 Q600
Polyoxymethylene

BASF The Chemical Company

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Product Description

Ultraform N 2640 Z4 BK140 Q600 is a pigmented black, high toughness, elastomer-modified injection molding POM grade.

Applications

Typical applications include toys components such as bicycle frames, automotive parts such as cladding elements and windshield wiper units, and clips, snap and fastening elements, and other components subject to impact stress.

PHYSICAL	ISO Test Method	Property Value
Density, g/cm³	1183	1.35
Moisture, %	62	
(50% RH)		0.25
(Saturation)		0.8
MECHANICAL	**ISO Test Method**	**Property Value**
Tensile Modulus, MPa	527	
23°C		1,550
Tensile stress at yield, MPa	527	
23°C		36
Tensile strain at yield, %	527	
23°C		14
Nominal strain at break, %	527	
23°C		>50
Flexural Modulus, MPa	178	
23°C		1,740
IMPACT	**ISO Test Method**	**Property Value**
Izod Notched Impact, kJ/m^2	180	
23°C		11.7
THERMAL	**ISO Test Method**	**Property Value**
Melting Point, °C	3146	167

Note

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