

Ultraform® N 2640 Z4 BK140 Q600

Polyoxymethylene (POM)



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/cm ³	1183	1.35
Moisture, %	62	
(50% RH)		0.25
(Saturation)		0.8
MECHANICAL	ISO Test Method	Property Value
Tensile Modulus, MPa	527	
23C		1,550
Tensile stress at yield, MPa	527	
23C		36
Tensile strain at yield, %	527	
23C		14
Nominal strain at break, %	527	
23C		>50
Flexural Modulus, MPa	178	
23C		1,740
IMPACT	ISO Test Method	Property Value
Izod Notched Impact, kJ/m ²	180	
23C		11.7
THERMAL	ISO Test Method	Property Value
Melting Point, C	3146	167

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.