

Ultraform® W 2320 003 BK120 Q600 Polyoxymethylene



Product Description

Ultraform W 2320 003 BK120 Q600 is a pigmented black, very easy flowing and rapidly solidifying injection molding POM grade for use where processing is extremely difficult but mechanical properties are lower. Contains a mold release agent.

Applications

Typical applications include thin walled parts.

PHYSICAL	ISO Test Method	Property Value
Density, g/cm	1183	1.4
Moisture, %	62	
(50% RH)		0.2
(Saturation)		0.8
MECHANICAL	ISO Test Method	Property Value
Tensile Modulus, MPa	527	
23C		2,700
Tensile stress at yield, MPa	527	
23C		63
Tensile strain at yield, %	527	
23C		7.5
Flexural Modulus, MPa	178	
23C		2,600
IMPACT	ISO Test Method	Property Value
Izod Notched Impact, kJ/m ²	180	
23C		5.5
Charpy Notched, kJ/m ²	179	
23C		5.5
THERMAL	ISO Test Method	Property Value
Melting Point, C	3146	167
HDT A, C	75	90

Note

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