

Ultraform® N 2320 C BK120 Q600

Acetal (POM) Homopolymer

BASF Corporation

Product Description

Ultraform N 2320 C BK120 Q600 is a pigmented black, Electro Statically Dissipative (ESD) POM for injection molding applications.

Typical applications include gas filler caps, fuel pump housings/caps, fuel flanges, reservoirs, and rollover valves, where dissipation of electrostatic charge is desired.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• ESD Protection
Uses	• Automotive Applications • Fuel Tanks • Valves/Valve Parts
Appearance	• Black
Processing Method	• Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	1.42	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/10.0 kg)	25	g/10 min	ISO 1133

Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	3000	MPa	ISO 527-2
Tensile Stress (Break, 23°C)	65.0	MPa	ISO 527-2
Flexural Modulus (23°C)	3000	MPa	ISO 178

Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-30°C	2.9	kJ/m ²	
23°C	3.5	kJ/m ²	

Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			ISO 75-2/A
1.8 MPa, Unannealed	102	°C	
Melting Temperature (DSC)	170	°C	ISO 3146

Notes

¹ Typical properties: these are not to be construed as specifications.

Dongguan Yi-Ming Plastic Chemical Co., Ltd.

如需要更多物性资料请查阅 www.kedisujiao.com

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