

Ultraform® N 2640 Z4 BK140 Q600

Acetal (POM) Copolymer

BASF Corporation

Product Description

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

General

Material Status	• Commercial: Active
Availability	• North America
Additive	• Impact Modifier
Features	• Impact Modified • Ultra High Toughness
Uses	• Automotive Applications • Fasteners • Toys
RoHS Compliance	• RoHS Compliant
Appearance	• Black
Processing Method	• Injection Molding

Physical

	Nominal Value	Unit	Test Method
Density	1350	kg/m ³	ISO 1183 ²
Water Absorption			ISO 62 ²
Saturation	0.80	%	
Equilibrium	0.25	%	

Mechanical

	Nominal Value	Unit	Test Method
Tensile modulus	1550	MPa	ISO 527-2 ²
Tensile Stress (Yield)	36.0	MPa	ISO 527-2 ²
Tensile Strain (Yield)	14	%	ISO 527-2 ²
Nominal strain at break	> 50	%	ISO 527-2 ²
Flexural Modulus (23°C)	1740	MPa	ISO 178

Impact

	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	11.7	kJ/m ²	ISO 180

Thermal

	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	167	°C	ISO 3146

Notes

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

² Tested in accordance with ISO 10350. 23°C/50%r.h. unless otherwise noted.

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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