

Ultramid® B3Z BK30464

Polyamide 6



Product Description

Ultramid B3Z BK30464 is an impact-modified, pigmented black, unreinforced PA6 for injection molding.

Applications

Typical applications include impact-resistant articles, e.g. dowels.

PHYSICAL	ISO Test Method	Property Value	
Density, g/cm ³	1183	1.06	
MECHANICAL	ISO Test Method	Dry	Conditioned
Tensile stress at yield, MPa	527		
23C		45	-
Tensile strain at yield, %	527		
23C		3.7	-
Flexural Modulus, MPa	178		
23C		1,750	-
IMPACT	ISO Test Method	Dry	Conditioned
Charpy Notched, kJ/m ²	179		
23C		79	-
Charpy Unnotched, kJ/m ²	179		
23C		N	-
THERMAL	ISO Test Method	Dry	Conditioned
Melting Point, C	3146	220	-

Note

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