

Ultramid® B3WG3

Polyamide 6

Product Description

Ultramid B3WG3 is a 15% glass fiber reinforced, heat stabilized injection molding PA6 grade.

MECHANICAL	ISO Test Method	Dry	Conditioned
Flexural Modulus, MPa	178		
23C		5,400	-
IMPACT	ISO Test Method	Dry	Conditioned
Izod Notched Impact, kJ/m ²	180		
23C		5.6	-
THERMAL	ISO Test Method	Dry	Conditioned
Melting Point, C	3146	220	-
UL RATINGS	UL Test Method	Property Value	
Flammability Rating, 1.5mm	UL94	HB	
Relative Temperature Index, 1.5mm	UL746B		
Mechanical w/o Impact, C		130	
Mechanical w/ Impact, C		85	
Electrical, C		130	

