

Ultramid® B3ZG4 OR7606

Polyamide 6

Product Description

Ultramid B3ZG4 OR7606 is an impact-modified, 20% glass fiber reinforced injection molding PA6 grade.

Applications

Typical applications for Ultramid B3ZG4 OR7606 include industrial housings and caps.

PHYSICAL	ISO Test Method	Property Value	
Density, g/cm	1183	1.25	
Moisture, % (50% RH)	62	2.2	
MECHANICAL	ISO Test Method	Dry	Conditioned
Tensile Modulus, MPa 23C	527	6,400	-
Tensile stress at yield, MPa 23C	527	115	-
Tensile strain at yield, % 23C	527	3.3	-
Flexural Modulus, MPa 23C	178	5,800	-
IMPACT	ISO Test Method	Dry	Conditioned
Izod Notched Impact, kJ/m ² 23C	180	13	-
Charpy Notched, kJ/m ² 23C -30C	179	13 6	- -
THERMAL	ISO Test Method	Dry	Conditioned
Melting Point, C	3146	220	-
HDT A, C	75	195	-

