

Ultramid® A3W2G10 BK20560

Polyamide 66


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Product Description

Ultramid A3W2G10 BK20560 is a 50% glass fiber reinforced injection molding PA66 grade.

PHYSICAL	ISO Test Method	Property Value	
Density, g/cm ³	1183	1.58	
RHEOLOGICAL	ISO Test Method	Dry	Conditioned
Melt Volume Rate (275 °C/5 Kg), cc/10min.	1133	20	-
MECHANICAL	ISO Test Method	Dry	Conditioned
Tensile Modulus, MPa	527		
23°C		15,200	-
Tensile stress at break, MPa	527		
23°C		236	-
Tensile strain at break, %	527		
23°C		2.9	-
Flexural Modulus, MPa	178		
23°C		14,500	-
IMPACT	ISO Test Method	Dry	Conditioned
Izod Notched Impact, kJ/m ²	180		
23°C		14	-
-40°C		13	-
Charpy Notched, kJ/m ²	179		
23°C		13	-
THERMAL	ISO Test Method	Dry	Conditioned
Melting Point, °C	3146	260	-
HDT A, °C	75	247	-
HDT B, °C	75	256	-

Note

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