

# Ultramid® A3W2G10 BK20560

## Polyamide 66



### Product Description

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

PHYSICAL		ISO Test Method	Property Value	
Density, g/cm <sup>3</sup>		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		
23C			15,200	-
Tensile stress at break, MPa		527		
23C			236	-
Tensile strain at break, %		527		
23C			2.9	-
Flexural Modulus, MPa		178		
23C			14,500	-
IMPACT		ISO Test Method	Dry	Conditioned
Izod Notched Impact, kJ/m <sup>2</sup>		180		
23C			14	-
-40C			13	-
Charpy Notched, kJ/m <sup>2</sup>		179		
23C			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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