


	Ultramid®	 BASF The Chemical Company
	A3ZG7	
Product Information	HP	
Dec 2009	BK20465	
	Polyamide	
	66	

Product Description

Ultramid A3ZG7 HP BK20465 is a 33% glass reinforced, heat stabilized, impact modified PA66 black with a combination of excellent impact resistance, toughness and strength.

PHYSICAL	ISO Test Method	Property Value	
Density, g/cm ³	1183	1.33	
MECHANICAL	ISO Test Method	Dry	Conditioned
Tensile Modulus, MPa	527		
23°C		8,850	-
Tensile stress at break, MPa	527		
23°C		140	-
Tensile strain at break, %	527		
23°C		4.8	-
Flexural Modulus, MPa	178		
23°C		7,980	-
IMPACT	ISO Test Method	Dry	Conditioned
Izod Notched Impact, kJ/m ²	180		
23°C		24	-
-40°C		17	-
Charpy Notched, kJ/m ²	179		
23°C		23	-
-30°C		18	-
THERMAL	ISO Test Method	Dry	Conditioned
Melting Point, °C	3146	260	-
HDT A, ° C	75	244	-
HDT B, ° C	75	260	-

Dongguan Yi-Ming Plastic Chemical Co., Ltd.

如需要更多物性资料请查阅 www.kedisujiao.com

备注：以上原料物性数据由厂家发布, 我公司仅提供参考! 数据如有变动, 请联系原料生产厂家获知。我公司不承担任何法律责任!