

Ultramid® B3GM35 Ebony23227

Polyamide 6



PHYSICAL		ISO Test Method	Property Value	
Density, g/cm		1183	1.48	
Moisture, %		62		
(50% RH)			1.7	
(Saturation)			5.7	
MECHANICAL		ISO Test Method	Dry	Conditioned
Tensile Modulus, MPa		527		
23C			8,530	-
Tensile stress at break, MPa		527		
23C			135	-
Tensile strain at break, %		527		
23C			3.1	-
IMPACT		ISO Test Method	Dry	Conditioned
Izod Notched Impact, kJ/m ²		180		
23C			4.6	-
THERMAL		ISO Test Method	Dry	Conditioned
Melting Point, C		3146	220	-
HDT A, C		75	201	-

Note

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