

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	-

