

Ultramid® B3GM35 Ford Colors **Polyamide 6**



PHYSICAL	ISO Test Method	Property Value	
Moisture, %	62		
RHEOLOGICAL	ISO Test Method	Dry	Conditioned
MECHANICAL	ISO Test Method	Dry	Conditioned
Tensile Modulus, MPa	527		
Tensile stress at yield, MPa	527		
Tensile stress at break, MPa	527		
Tensile strain at yield, %	527		
Tensile strain at break, %	527		
Flexural Strength, MPa	178		
Flexural Modulus, MPa	178		
IMPACT	ISO Test Method	Dry	Conditioned
Izod Notched Impact, kJ/m ²	180		
Charpy Notched, kJ/m ²	179		
Charpy Unnotched, kJ/m ²	179		
Instrument Impact, J	ASTM D3763		
THERMAL	ISO Test Method	Dry	Conditioned
Coef. of Linear Thermal Expansion, Parallel, mm/mm C		X10-4	X10-4
Coef. of Linear Thermal Expansion, Normal, mm/mm C		X10-4	X10-4
ELECTRICAL	ISO Test Method	Dry	Conditioned

Note

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