

Ultramid® B3GK24 BK00564

Polyamide 6



Product Description

Ultramid B3GK24 BK00564 is 30% combined glass-fiber and glass bead injection molding PA6 grade for industrial articles having very high dimensional stability.

Applications

Typical applications include automobile ashtrays and housings for electronics.

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		
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

