Ultramid® B 3GM35 Q611 (Cond)

Polyamide 6

BASF Corporation

Product Description
Ultramid B3GM35 Q611 is a 40% combined glass-fiber and mineral reinforced injection molding PA6 grade.

General			
Material Status	• Commercial: Active		
Availability	• North America		
Filler / Reinforcement	• Glass Fiber Reinforcement, 15% Filler by Weight	• Mineral Filler, 25% Filler by Weight	
Additive	• Heat Stabilizer		
Features	• Good Abrasion Resistance • Good Chemical Resistance • Good Colorability • Good Dimensional Stability • Good Flow	• Good Processability • Good Stiffness • Good Thermal Aging Resistance • Heat Stabilized • Low Viscosity	• Medium Rigidity • Oil Resistant • Paintable • Semi Crystalline
Uses	• Automotive Applications	• Handles	• Industrial Applications
RoHS Compliance	• RoHS Compliant		
Appearance	• Natural Color		
Forms	• Pellets		
Processing Method	• Injection Molding		

Mechanical	Nominal Value	Unit	Test Method
Tensile modulus	5000	MPa	ISO 527-2 [2]
Tensile Stress (Break)	65.0	MPa	ISO 527-2 [2]
Tensile Strain (Break)	12	%	ISO 527-2 [2]

Notes

[1] Typical properties: these are not to be construed as specifications.

[2] Tested in accordance with ISO 10350. 23°C/50%r.h. unless otherwise noted.