

## BASF Ultramid® TG3S 15% Glass Filled PA6 (Conditioned)

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , 20% Glass Fiber Filled

### Material Notes:

Description: Ultramid TG3S is a 15% glass reinforced, heat stabilized, impact modified PA6 injection molding compound developed for applications requiring improved toughness in combination with a balance of strength, stiffness, excellent moldability and surface aesthetics. Applications: window hardware, wheel chairs wheels, bicycle wheels, power tool housings, hose clamps, clips and fasteners. Information provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-Ultramid-TG3S-15-Glass-Filled-PA6-Conditioned.php](http://www.lookpolymers.com/polymer_BASF-Ultramid-TG3S-15-Glass-Filled-PA6-Conditioned.php)

Physical Properties	Metric	English	Comments
Density	1.21 g/cc	0.0437 lb/in <sup>3</sup>	ISO 1183

Processing Properties	Metric	English	Comments
Zone 1	245 - 275 °C	473 - 527 °F	Rear Zone
Zone 2	260 - 285 °C	500 - 545 °F	Center Zone
Zone 3	270 - 295 °C	518 - 563 °F	Front Zone
Zone 4	270 - 295 °C	518 - 563 °F	Nozzle
Melt Temperature	270 - 295 °C	518 - 563 °F	
Mold Temperature	80.0 - 95.0 °C	176 - 203 °F	
Dry Time	2 - 4 hour	2 - 4 hour	
Moisture Content	<= 0.080 %	<= 0.080 %	

Descriptive Properties	Value	Comments
Commercial Status	North America	

## Contact Songhan Plastic Technology Co.,Ltd.

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