

## Omni Plastics OmniTech™ PA6/6 SI2 FD WH Flame Retardant

Category : Polymer , Thermoplastic , Nylon , Nylon 66

### Material Notes:

UL Approved Material OmniTech™ is a family of non-standard products custom developed for applications with unique functional requirements, including but not limited to: Flame Retardant, Conductive, Wear Resistant, and Improved Optical Clarity. Applications: flame retardant storage containers, static dissipative trays, internally lubricated gears and rollers, and NSF compliant pool and filler components.

Information provided by Omni Plastics

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Omni-Plastics-OmniTech-PA66-SI2-FD-WH-Flame-Retardant.php](http://www.lookpolymers.com/polymer_Omni-Plastics-OmniTech-PA66-SI2-FD-WH-Flame-Retardant.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	80.0 MPa	11600 psi	ASTM D638
Flexural Modulus	3.10 GPa	450 ksi	ASTM D790
Izod Impact, Notched	0.347 J/cm	0.650 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Flammability, UL94	HB	HB	

## Contact Songhan Plastic Technology Co.,Ltd.

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