

## **PRODUCT DATA SHEET**

## PA66ST

## Features

- Molded parts exposed to high temperatures
- Molded parts requiring good color stability

## Characteristics

- Exceptional practical toughness
- Resists wide range of chemicals
- Superior toughness

Property	Value	Unit	Method
Specific Gravity	1.08		D 792
Molding Shrinkage Flow	.015 to .018	in/in	D 955
Water Absorption	1	%	D 570
Tensile Strength at Yield	7600	psi	D 638
Elongation at Break	50 to 60	%	D 638
Flexural Strength	10500	psi	D 790
Flexural Modulus	260000	psi	D 790
Izod Impact 73°F	12.0 to 15.0	ft-lb/in	D 256
Deflection Temperature Under Load	158	°F	D 648

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.



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