



**TotalEnergies**

TotalEnergies Petrochemicals & Refining USA, Inc.  
Polymers Americas

## Polypropylene 3568

Technical Data Sheet  
Polypropylene – Homopolymer  
Produced in the United States

### Description

**Polypropylene 3568** is formulated to provide gas fade resistance and a moderate degree of UV stability while maintaining excellent processability.

**Process Stability:** 3568 features excellent processability and the good physical properties necessary for fibers and multifilaments.

**Recommended Applications:** 3568 is recommended for staple fibers and bulk continuous filament (BCF) yarns.

**Processing:** 3568 resin processes on conventional extrusion equipment with typical melt temperatures of 400-500°F (204-260°C).

### Characteristics

	Method	Unit	Typical Value
<b>Rheological Properties</b>			
Melt Flow	D-1238 Condition "L"	g/10 min	8.0
<b>Thermal Properties<sup>(1)</sup></b>			
Melting Point	DSC <sup>(2)</sup>	°F (°C)	330 (165)
<b>Other Physical Properties</b>			
Density	D-1505	g/cc	0.905

(1) Data developed under laboratory conditions and are not to be used as specification, maxima or minima.  
(2) MP determined with a DSC-2 Differential Scanning Calorimeter. Test procedure available upon request.

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All tests were run under laboratory conditions. ASTM (where applicable) testing procedures. The data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere. The use of TotalEnergies products must be guided by the users own methods for selection of proper formulation. TotalEnergies Petrochemicals & Refining USA Inc. disclaims any responsibility for misuse or misapplication of its products. TotalEnergies MAKES NO WARRANTY OF MERCHANTABILITY AND THERE IS NO WARRANTY THAT GOODS SUPPLIED SHALL BE FIT FOR ANY PARTICULAR PURPOSE. TotalEnergies' liability and customer's exclusive remedy for any claims arising out of sales of its products are expressly limited at customer option to replacement of non-performing goods or payment not to exceed the purchase price plus transportation charges thereon in respect to any material which damage is claimed.

Polypropylene