

Technical Data Sheet Polypropylene – Homopolymer Produced in the United States

TotalEnergies Petrochemicals & Refining USA, Inc. Polymers Americas

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

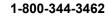
(1) Data developed under laboratory conditions and are not to be used as specification, maxima or minima.

(2) MP determined with a DSC-2 Differential Scanning Calorimeter. Test procedure available upon request.

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