

## Total PPH M3865 Metallocene Isostatic Propylene Polymer, Fiber Grade

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Fiber Grade

**Material Notes:** 

M3865 is an isostatic form of polypropylene made via ATOFINA proprietary technology.Recommended Applications. M3865 is recommended for melt spun and spunbond fiber applications. However, due to its unique and interesting properties, other applications may exist.Processing. M3865 is a narrower molecular weight distribution product that conventional polypropylene.Information provided by Total Petrochemicals.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Total-PPH-M3865-Metallocene-Isostatic-Propylene-Polymer-Fiber-Grade.php

Physical Properties	Metric	English	Comments	
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D1505	
Melt Flow	31 g/10 min	31 g/10 min	ASTM D1238	

Mechanical Properties	Metric	English	Comments
Elongation at Yield	203 %	203 %	ASTM D3218
Tenacity	0.256 N/tex	2.90 g/denier	ASTM D3218

Thermal Properties	Metric	English	Comments	
Melting Point	151 °C	304 °F	DSC	

Descriptive Properties	Value	Comments
Xylene Solubles	0.71 to 1.18	

## Contact Songhan Plastic Technology Co.,Ltd.

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