

# ExxonMobil™ PP and Vistamaxx™ for Injection Molding applications



## Collaborating to advance healthcare.

Polypropylene is a versatile material that is usable in practically all conversion processes which offers performance flexibility, for healthcare and medical applications. Leveraging our portfolio of polypropylene products enables you to deliver reliable performance everyday with consistent, high quality parts. Additionally, Vistamaxx™ performance polymers can be utilized to help improve flexibility and flow rate while maintaining clarity.

Need help on where to get started? - our dedicated team of technical experts is here to help with material selection, troubleshooting, mold design, and process optimization, among other services.

### Example Applications:

- Hypodermic syringe parts
- Labware
- Medical packaging
- Medical/Healthcare components

### Sterilization techniques:

- Autoclave
- Steam
- Ethylene Oxide
- E-beam\*
- Gamma radiation\*



### Supply reliability

- Global manufacturing footprint
- Integrated feedstock for reliable supply



### Product consistency

- Quality controls and processes in place to prevent product contamination



### Stable solution portfolio

- Stable solution portfolio helps ensuring longevity



### Global technical support

- Dedicated team for healthcare applications



### Broad product portfolio

- Polymers certified for medical applications

Table: Regulatory status for ExxonMobil PP resin grades

	MFR (230°C/2.16kg)	U.S. Pharmacopeia	
		USP Class VI	DMF <sup>1</sup>
ExxonMobil™ *PP9074MED	24 g/min	●	●
ExxonMobil™ PP1605MED	32 g/min	P	●
ExxonMobil™ PP6014MED	13 g/min	P	●
Vistamaxx™ 6102MED	3 g/min	P	●
Vistamaxx™ 6202MED	20 g/min	●	●

● ExxonMobil certificates available

P=In progress

<sup>1</sup> Drug Master File

To confirm current status, please contact your ExxonMobil Chemical representative.

Download  
our medical  
brochure



Advancing sustainable solutions. Together.

For more information: [exxonmobilchemical.com/pp](https://exxonmobilchemical.com/pp)

©2022 ExxonMobil. ExxonMobil, the ExxonMobil logo, the interlocking "X" device and other product or service names used herein are trademarks of ExxonMobil, unless indicated otherwise. This document may not be distributed, displayed, copied or altered without ExxonMobil's prior written authorization. To the extent ExxonMobil authorizes distributing, displaying and/or copying of this document, the user may do so only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. You may not copy this document to or reproduce it in whole or in part on a website. ExxonMobil does not guarantee the typical (or other) values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant, or otherwise guarantee, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, suitability, accuracy, reliability, or completeness of this information or the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of or related to anyone using or relying on any of the information in this document. This document is not an endorsement of any non-ExxonMobil product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "ExxonMobil Product Solutions" and "ExxonMobil" are each used for convenience, and may include any one or more of ExxonMobil Product Solutions Company, Exxon Mobil Corporation, or any affiliate either directly or indirectly stewarded.