



## **MEDSELECT™**

A diverse portfolio of medical-grade polypropylene

## MEDICAL APPLICATIONS

Choose a medical-grade polypropylene from these product categories or contact us to discuss other healthcare-related products.



**INVISTA™**  
POLYPROPYLENE

### PHARMACEUTICAL PACKAGING

- 23M2A – Bottles (BFS)
- 23R2A – Bottles (IBM)
- 23N10A – Bottles (BFS)
- H0500HN – Caps & Closures
- 11R12A – Caps & Closures



### DIAGNOSTICS/LABWARE

- P9M7R-056 – Pipette tips, vials, tubes, plates
- 13G27M – Vials, tubes, caps, plates, racks
- 13T25A – Vials, tubes, caps, plates, racks, lids
- 13R9A – Vials, tubes, caps, racks, lids
- P5M6K-080 – vials, tubes, caps, plates, racks
- 11M35V – Pipette tips, vials, tubes, racks



### MEDICAL DEVICES

- 13T25A – Medical device components, pre-filled syringes
- 13R9A – Medical device components, syringes
- 13G27M – Medical device components, pre-filled syringes
- P5M6K-080 – Medical device components, syringes



### OPHTHALMIC

- P4C5N-046 – Contact lens, blister package, casting cups
- 23R2A – Eye drop bottles



Product	Type	Melt Flow Rate (g/10m)	Sterilization Method			End-Use Application
			Radiation	Autoclave	EtO	
H0500HN	Homopolymer	5		•	•	Closures, medical device component
P4C5N-046	Homopolymer	20		•	•	Nucleated; medical devices, closures, ophthalmic
23M2A	Random Copolymer	2		•	•	Pharma packaging; BFS, bottles, autoclavable
23R2A	Random Copolymer	2	•	•	•	Radiation sterilizable; vials and bottles
13R9A	Random Copolymer	9	•	•	•	Radiation sterilizable, medical devices and labware
23N10A	Random Copolymer	10		•	•	Pharma packaging, SBM, bottles, autoclavable
13T25A	Random Copolymer	25		•	•	Pharma packaging & medical devices; autoclavable; clarified
13G27M	Random Copolymer	27	•	•	•	Radiation, autoclavable, medical devices and labware, clarified
P5M6K-080	Random Copolymer	27	•	•	•	Radiation sterilizable medical devices and labware; clarified
11R12A	Specialty	12	•	•	•	Radiation sterilizable, closures, medical devices
P9M7R-056	Specialty	55	•	•	•	Radiation sterilizable pipette tip & labware; autoclavable; clarified

## SUPPLY YOU CAN TRUST

- Long-term supply availability.
- Our medical-grade process minimizes contamination.

- Higher specifications and quality testing requirements.
- Traceability to identify the source of all raw materials.
- Consistent formulations with change notification policies.

## A SURGICAL APPROACH TO POLYMERS

In the medical industry, choosing the right polypropylene for your products is critical. Invista has more than 40 years of experience working with medical OEMs to develop, test and deliver precision-crafted polymers for diagnostic, pharmaceutical and healthcare uses.

Each new medical grade expands our product line, giving you more options to meet your full range of requirements. We produce more than 800 million pounds of polypropylene per year and can customize orders to provide exactly what you need.

## REGULATORY AND STERILIZATION EXPERTISE

Our development team knows how to efficiently achieve the right combination of performance properties and regulatory approvals for any medical application. We also provide thorough laboratory testing so you can have confidence your polypropylene meets all the necessary standards. Partner with us from concept through completion to save valuable time getting your products to market.

### 11M35V

This homopolymer is a drop-in resin made as a standard product for labware such as pipette tips, vials, micro-tubes, centrifuge tubes, PCR plates and tubes, racks, lids and test-kit components. 11M35V has a melt flow rate of 35 and is designed for EtO and autoclave sterilization. Characteristics include translucence, high stiffness and good impact properties.

### 12G50M

This random copolymer is a specialty product for labware. With a high melt flow rate of 50, sterilization methods include EtO, autoclaving, gamma and E-beam. In addition to withstanding high temperatures, 12G50M maintains remarkable clarity while also offering medium stiffness and better impact properties compared to 11M35V.

### MedSelect: Labware

Product	Type	Melt Flow Rate (g/10m)	Notched Izod @ 23C	Flex Mod 1% sec (psi)	End-Use Application
23R2A	Random Copolymer	2	14	131	Reagent bottles, carboys, beakers, flasks
13R9A	Random Copolymer	9	1.2	135	Vials, micro-tubes, centrifuge tubes, caps, bottles
13G27M	Random Copolymer	27	0.7	151	PCR plates & tubes, pipette tips, vials, lids, racks
13T25A	Random Copolymer	25	1.0	141	PCR plates & tubes, pipette tips, vials, lids, racks
11R12A	Specialty	12	0.7	175	Caps & closures
P9M7R-056	Specialty	55	0.7	175	Pipette tips, vials, micro-tubes, centrifuge tubes, PCR plates, lids, racks; low warpage

# AMCO POLYMERS

A fast, flexible company with an entrepreneurial attitude backed by the largest distribution company in the world.

Amco Polymers was founded in 1955 with a philosophy based on helping customers find solutions to problems and a commitment to continuous improvement and service. From that philosophy, Amco has continued to grow and add diverse services and product offerings unlike any other plastics supplier in the industry. Amco understands that speed is essential in today's competitive marketplace.

## Your Solutions Company

Entire organizations build around providing peace of mind to our customers, down to their smallest needs. Strong foundation with our suppliers builds relationships and value. We are a solutions company focused on:

- Strong technical competencies
- Broad product portfolio
- Flexible service/logistics/financial needs

Amco Polymers  
1900 Summit Tower Blvd, Suite 900, Orlando, FL, 32810  
800.262.6685 | [AmcoPolymers.com](http://AmcoPolymers.com)

