ChasePlastics®
Redefining Resin Distribution®

Real solutions.Real medical choice.

As the healthcare industry evolves, so do your product needs. With the industry's most comprehensive selection of medically approved specialty and engineering thermoplastic materials — with FDA, United States Pharmacopeia (USP) and ISO 10993 ratings — we have the right solution for you.

Manufacturer and Tradename	USP VI	ISO 10993*	FDA / Food Contact
Clear product offering			
Chase Plastics CP PRYME® PP			•
Chase Plastics CP PRYME® PS			•
Evonik Industries TROGAMID® CX Amorphous Nylon			•
Huntsman IROGRAN® TPU			•
Idemitsu Tarflon® PC			•
KRAIBURG Thermolast® M SEBS/SEPS	•	•	•
LANXESS Corporation Durethan® PA 6I			•
LG Chem Transparent ABS	•	•	•
LG MMA PMMA/Acrylic			•
Mitsubishi Engineering Plastics Iupilon® PC	•	•	•
Mitsui TPX® PMP Copolymer			•
Plaskolite Optix® PMMA/Acrylic	•		•
SABIC's LEXAN™ Copolymer	•	•	•
SABIC's ULTEM™ Resin	•	•	•
SK Chemicals Skygreen® PETG	•	•	•
Sylvin Technologies Flexible PVC	•		•
Soft touch product offering			
Huntsman IROGRAN® TPU			•
KRAIBURG Thermolast® K SEBS/SEPS			•
KRAIBURG Thermolast® M SEBS/SEPS	•	•	•
LG Chem Keyflex® COPE			•
Multibase Multiflex® SEBS/TES			•
SK Chemicals SKYPEL® COPE			•
Sylvin Technologies Flexible PVC	•		•
Teknor Apex Monprene® RG SEBS			•
Rigid/non-clear product offering			
Ascend Performance Materials Vydyne® PA 6/6			•
Chase Plastics CP PRYME® PE			•
Chase Plastics CP PRYME® PP			•
Chase Plastics CP PRYME® PS			•
Clariant Mevopur® Colorants and Compounds	•	•	•
Evonik Industries VESTAMID® L PA 12			•
Evonik Industries VESTAKEEP® PEEK			•
Korea Engineering Plastics Kepital® POM/Acetal Copolymer	•	•	•
LANXESS Corporation Durethan® PA 6			•
LANXESS Corporation Pocan® PBT			•
LG Chem ABS	•		•
SABIC's LNP™ Compounds	•	•	•
SABIC's NORYL™ Resin	•	•	•
Solvay Specialty Polymers Ixef® PARA			•
Solvay Specialty Polymers Omnix® HPPA			•
Solvay Specialty Polymers Ryton® PPS			•

*ISO 10993 is a finished medical device approval. Materials identified have been utilized in existing medical devices in compliance with ISO 10993 healthcare regulations.

LNP™ ELCRES™ CRX copolymer resins from SABIC's Specialties business

Advantages:

- Improved chemical resistance helps prevent environmental stress cracking (ESC) in medical equipment exposed to aggressive disinfectants
- Impact retention after repeated exposure to disinfectants

Sterilization Method

Count on us to bring you a solution that not only meets your sterilization requirements, but exceeds your expectations.

Material Type	Steam (121°C)	EtO (Ethylene Oxide)	Gamma (25kGy) and E-beam Radiation
Acrylonitrile Butadiene Styrene (ABS)	Not Suitable	Suitable	Suitable
Amorphous Polyamide 12 (PA 12)	Grade Dependent	Suitable	Limited Use
Copolyester Elastomer (COPE/TPEE)	Suitable	Suitable	Suitable
Glycol Modified Polyethylene Terephthalate (PETG)	Not Suitable	Suitable	Suitable
Polyamides (PA 6, PA 66, PA Copolymers)	Suitable	Suitable	Limited Use
Polybutylene Terephthalate (PBT)	Not Suitable	Suitable	Suitable
Polycarbonate Copolymer (PC)	Suitable	Suitable	Grade Dependent
Polycarbonate (PC)	Not Suitable	Suitable	Grade Dependent
Polyetherimide (PEI)	Suitable	Suitable	Grade Dependent
Polymethyl Methacrylate (PMMA/Acrylic)	Not Suitable	Suitable	Grade Dependent
Polymethylpentene (PMP)	Suitable	Suitable	Not Suitable
Polyoxymethylene Copolymer (POM/Acetal)	Suitable	Limited Use	Not Suitable
Modified Polyphenylene Oxide (mPPO)	Grade Dependent	Grade Dependent	Not Suitable
Polyphenylene Sulfide (PPS)	Suitable	Suitable	Suitable
Polyphthalamide (PPA)	Suitable	Suitable	Suitable
Polypropylene (PP)	Grade Dependent	Suitable	Grade Dependent
Polyvinyl Chloride (PVC)	Grade Dependent	Suitable	Grade Dependent
Styrene Acrylonitrile (SAN)	Not Suitable	Suitable	Suitable
Styrenic-based Thermoplastic Elastomers (SEBS)	Grade dependent	Suitable	Limited Use
Thermoplastic Polyurethane (TPU)	Not Suitable	Suitable	Suitable
Thermoplastic Vulcanizate (TPV)	Suitable	Suitable	Suitable
Transparent ABS	Not Suitable	Suitable	Suitable

Materials and parts not suitable for radiation sterilization may be subject to distortion, hydrolytic attack, embrittlement and crosslinking.

ChasePlastics®
Redefining Resin Distribution®

6467 Waldon Center Drive • Clarkston, MI 48346
248-620-2120 • orders 800-232-4273 • fax 248-620-3192
ChasePlastics.com