

Healthcare

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Delivering Innovative Materials and Technical Expertise



As a leading thermoplastic resin and compound distributor, Nexeo Plastics goes beyond logistics to support our customers wherever they are in their product life cycle. From concept to commercialization, our broad portfolio of commodity and specialty resins, technical expertise, and expansive distribution network are in place to support your application requirements.

We are proud to supply products that comply with stringent healthcare regulations, including:

- ISO 10993 Substance Management Lists
- USP Class VI End Use Compliance

In addition to regulatory compliance, many of these products can withstand various sterilization methods, including autoclave, gamma, e-beam and EtO. Some of these materials can also be selected to be potentially biocompatible and adhere to healthcare management change policies. Our engineers are ready to support you in your development cycle through to production of your article.

Our team of experts can help with material selection support, product design, and review regulatory needs to meet your application requirements.

Comprehensive Solutions for the Healthcare Market

- Thousands of thermoplastics materials representing the world's leading suppliers
- Technical experts to help you on every step of the material selection process
- National distribution coverage with a centralized network

Expect More.

More Resources. More Products. More Information.

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Alphamed* Flexible PVC Compounds
SUPERKLEEN* Rigid PVC Compounds



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PERFORMANCE | SOLUTIONS | TRUST

ColorRx Specialty Compounds



Nypel* Recycled Nylon 6 & 66
Petra* Recycled PET Polyester
Ultradur* PBT Polyester,
PBT+ASA, PBT+PET Alloys
Ultraform* Acetal Copolymer
Ultradur* Nylon 6 & 66
Ultradur* Balance – Nylon 610
Ultradur* Endure – Highly
Heat-Aging Resistant Nylon
Ultrason* Polyethersulfone,
Polysulfone, Polyphenylsulfone



Bormed* Polyethylene
Bormed* Polypropylene
Queo* Plastomers



Polypropylene



Texin* Thermoplastic Polyurethane



Akulon* Nylon 6 & 66
Arnite* PBT Polyester
Arnite* PET Polyester
Arnitel* Copolyester Elastomer (TPC)
ForTii* Polyphthalamide (PPA)



DuraStar* Copolyester
Eastar* Copolyester
Tenite* Cellulosics
(Acetate, Butyrate, Propionate)
Tritan* Copolyester



Polystyrene



Duratem* Polypropylene
MedSelect* Polypropylene



Alathon* HDPE
Aquathene* XLPE
Adflex* Flexible Olefinic Polymers
Adstif* High Modulus PP
Adsyl* Olefinic Polymers for
Hot-Sealing Applications
Integrate – Functionalized Polyolefin
Lupolen* HDPE
Microthene* EVA, HDPE, LDPE, LLDPE
Petrothene* HDPE, LDPE, LLDPE, XLPE
Pro-fax*, Adstif*, Metocene*
Polypropylene
Purell* HDPE, LDPE, PP
Softell* Soft-Touch
Thermoplastic Olefins
Ultrathene* EVA



TPX® RT-18, MX004, and MX002



Alcom* MED Compounds
ALTECH* Nylon 6 & 66
ALTECH* ECO Nylon 6 & 66



CYREX* PMMA+PC Alloys
CYROLITE* MD Acrylic Polymer
XT* Polymer
Vu-Stat* Multipolymer Compound



RESINS

Cycolac* Resins (ABS)
Cycoloy* Resins (PC+ABS)
Geloy* Resins (ASA)
Geloy* Resins (ASA+PC)
Lexan* Resins (PC)
Valox* Resins (PBT)
Xenoy* Resins (PBT+PC)
Xylex* Resins (PC+Polyester)



Amodel* Polyphthalamide (PPA)
Ryton* Polyphenylene Sulfide (PPS)
Ixef* Polyarylamide
Omnix* High Performance PA
Tribocomp* Friction & Wear Compounds
Xencor* Long-Fiber Thermoplastics



Electrafil* Compounds
Hifill* Compounds
Hifill* FR Compounds
Plaslube* Compounds
TES* Compounds



Medalist* Elastomers



Custom Compounded Thermoplastic
Materials



Nexo Plastics is your link for innovative materials,
technical support and supply chain solutions.

Polymer Family	Manufacturer
Acetal (POM)	BASF
Acrylic (PMMA)	Röhm
Acrylonitrile-Butadiene-Styrene (ABS)	SABIC
Acrylonitrile-Styrene-Acrylate (ASA)	SABIC
Alloys - ASA + PC	SABIC
Alloys - PBT + ASA	SABIC
Alloys - PBT + PC	SABIC
Alloys - PBT + PET	BASF, SABIC
Alloys - PC + ABS	SABIC
Alloys - Polyester + PC	SABIC
Cellulosics (CA, CAB, CAP)	Eastman
Compounded Products	Americhem, MOCOM, TechmerPM, Washington Penn
Copolyesters	Eastman
Ethylene-Vinyl Acetate (EVA)	LyondellBasell
Nylon (PA)	BASF, Envalior, MOCOM
Plastomer	Borealis
Polycarbonate (PC)	SABIC
Polyesters (PBT, PET)	BASF, Envalior, SABIC
Polyethylene (PE)	Borealis, LyondellBasell
Polyphenylene Sulfide (PPS)	Envalior, Syensqo
Polyphthalamide (PPA)	Envalior, Syensqo
Polypropylene (PP)	Borealis, Braskem, INVISTA, LyondellBasell
Polystyrene (PS)	INEOS Styrolution
Polysulfone (PES, PPSU, PSU)	BASF
Polyvinyl Chloride (PVC) Compounds	Alphagary
Specialty Nylon (PA 4/6)	Envalior
Thermoplastic Copolyester (TPC)	Envalior
Thermoplastic Elastomers (TPE)	Teknor Apex
Thermoplastic Polymethylpentene (TPX)	Mitsui Chemicals America
Thermoplastic Polyurethane (TPU)	Covestro

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