



# **Foster Polymer Distribution**

*Biomedical Polymers and Additives*



## Foster Polymer Distribution

*is dedicated to providing industry leading service to our customers.*

*We understand the unique needs of the medical community and prioritize new product development.*

*In doing so, Foster offers a unique polymer sampling program in which customers can purchase development quantities of select resins, “off the shelf.” Samples are pre-packaged and shipped*

*within 24 hours for your convenience and can be processed via credit card. In addition*

*Foster Polymer Distribution offers online ordering of materials within our portfolio at:*

[ecom.fosterpolymers.com](http://ecom.fosterpolymers.com)

# SPECIALTY MATERIALS FOR MEDICAL DEVICES

Foster Polymer Distribution, a business unit of Foster Corporation, is a specialized supplier of performance polymers and additives for medical device applications including Class I, II and III devices, combination products, and drug delivery applications. We support the entire product life cycle, from new product development through commercialization with custom services that include product selection, material characterization, process engineering, regulatory support, inventory management and logistics.

## FACILITIES AND RESOURCES

Foster Corporation has served the medical markets for three decades, and currently supports customers in 42 states within the US and 27 countries globally from three facilities. Our ISO 13485 registered facilities in Connecticut and Nevada support our distribution partnership customers with inventory management, customer service and logistics. Dedicated sales, marketing, business development and technical specialists drive growth in medical markets throughout the world.

## CUSTOMER BENEFITS

**Medical Focus**— For nearly three decades Foster has been serving customers in the medical markets. Our understanding of end use applications, device design and regulatory requirements provides valuable support throughout the entire product life cycle.

**Material Expertise**— We have worked with virtually every polymer and additive system used in medical applications, from traditional thermoplastics to high value implantable materials. Our ability to successfully match materials with application requirements is unparalleled.

**Risk Abatement**— Two ISO 13485 facilities in North America allow us to rapidly serve customers on either the east or west coast, and ensure business continuity to our customers at all times.

**Service**— In addition to our supply chain services, we can provide a range of options to tailor materials to customer requirements. These include processing trials in our Plastics Innovation Center, material characterization and testing, and formulation enhancement through melt extrusion.

**Support**— Dedicated resources for product stewardship, quality and regulatory, field service development, technical engineering, customer service and analytical testing. This infrastructure allows us to support the unique needs of our medical customers.

## APPLICATIONS SERVED

*Neurovascular*

*Cardiovascular*

*Oncology*

*Endoscopy*

*Orthopedic*

*Peripheral*

*Drug Delivery*

*Neuromodulation*

*Electrophysiology*

*Vascular*

*Gynecology*

*Urology*

*General Surgery*

*Wound Care*



## THE FOSTER ADVANTAGE

Technical assistance

Product sampling

Online ordering

Credit card processing

48 hour shipment

Inventory management

Two U.S. distribution centers



# Distribution Portfolio

## **ARKEMA** PEBA<sup>®</sup> MED POLYETHER BLOCK AMIDES – ARKEMA INC.

Standard Grade • 2533 SA01 MED • 3533 SA01 MED • 4033 SA01 MED • 4533 SA01 MED  
• 5533 SA01 MED • 6333 SA01 MED • 7033 SA01 MED • 7233 SA01 MED  
• 7433 SA01 MED  
Hydrophilic Grades • MV1074 SA01 MED • MH1657

## **RILSAN<sup>®</sup> MED POLYAMIDE 11 – ARKEMA INC.**

Extrusion Grades • BESNO MED • BESVOA MED  
Injection Molding Grades • BMNO MED  
Clear Grades for Injection or Extrusion • G170 MED • G830 Renew

## **RILSAMID<sup>®</sup> MED POLYAMIDE 12 – ARKEMA INC.**

Extrusion Grades • AESNO MED  
Injection Molding Grades • AMNO MED

## **KYNAR<sup>®</sup> POLYVINYLIDENE FLUORIDE (PVDF) – ARKEMA INC.**

Copolymer Grades • Superflex<sup>®</sup> 2500-20 • Flex<sup>®</sup> 2800-00 • Rx<sup>®</sup> 752 • 710  
Homopolymer Grades • 1000 HD • 720



## **RADEL<sup>®</sup> POLYPHENYLSULFONE (PPSU), UDEL<sup>®</sup> POLYSULFONE (PSU), IXEF<sup>®</sup> POLYARYLAMIDE (PARA), KETASPIRE<sup>®</sup> PEEK, AVASPIRE<sup>®</sup> PAEK – SOLVAY SA**

Radel Grades • R-5000 (Color Options: NT, CL301, BU391)  
• R-5100 (Color Options: NT15, BN1164, VT2582, BU1027, YL1337, OR1145, RD1018, BK937, GY874, GY1037, GN1007, GY1137)  
• R-5500 (Color Options: NT)  
• R-5800 (Color Options: NT, BU301, BK561)  
Udel Grades • P-1700 (Color Options: NT06, NT11, BK937, CL2611CMP, WH6417)  
Ixef Grades • HC1022 (Color Options: NT000, BK001)  
• GS1022 (WH01, GY01, GY02, GY51, GN01, BU01, BN01)  
Ketaspire Grades • KT880, KT 880 GF 30, KT 880 CF 30  
Avaspire Grades • AV 651, AV 651 GF 30, AV 651 CF 30



## **STAREX<sup>™</sup> AMORPHOUS ACRYLONITRILE BUTADIENE STYRENE (ABS), INFINO<sup>™</sup> POLYCARBONATE – LOTTE CHEMICAL CORPORATION**

Starex Grades • MR-0130 • MR-0500  
Infino Grades • ML-1010R • ML-1020R • MR-1005 • MR-1015 • MR-1020  
(MR=radiation sterilization resistant; ML-EtO sterilization resistant)



## **ISOTHANE<sup>®</sup> THERMOPLASTIC URETHANE (TPU) – GREAT EASTERN RESINS INDUSTRIAL CO. LTD.**

5000 Series • 5075A • 5080A • 5085A • 5090A • 5095A • 5055D • 5065D • 5075D  
8000 Series • 8101-B • 8102-B



**WACKER**

HIGH CONSISTENCY RUBBER (HCR), ELASTOSIL® LSR &amp; HCR – WACKER CHEMIE AG

Elastosil LSR Grades • LR3003 • LR3004 • LR3040 • LR3043 • LR3162

Elastosil HCR Grades • R401 • R402 • R411 • R427 • R Plus 4000 • R Plus 4105

*(Plus: platinum catalized)*

HIGH &amp; LOW DENSITY POLYETHYLENE, POLYPROPYLENE, ETHYLENE VINYL-ACETATE (EVA) – REPSOL CHEMICALS

Low Density Polyethylene • HLD02S • HLD02G

High Density Polyethylene • HHD50G • HHD55G • HHD62G

Polypropylene Homopolymer • HPP08G • HPP12G • HPP25G • HPP40N

Polypropylene Random Copolymer • HPR02CMD • HPR08W • HPR35PMD • HPR50CMD

Ethylene-Vinyl Acetate (EVA) Copolymer • HVA08G • HVA18G1 • HVA18G • HVA28G2

**EASTMAN**

Tritan Copolyester • MX710 • MX810 • MX730 • MX711 • MX811 • MX731

Eastar Copolyester • MN 210 Natural • MN211 Natural



STYRENIC BLOCK COPOLYMER (SBC) – UNITED SOFT PLASTICS

Unisoft TPE™ standard SBC grades • Unisoft Adhesion™ SBC grades • Unisoft Special™ SBC grades

• Unisoft Customized™ SBC grades • Unisoft Polaric™ acrylic based grades • Unisoft Touch™ haptic grades

• Unilink TPE-V™ cross-linked EPDM/PP grades



MX-NYLON (MXD6) – MITSUBISHI GAS CHEMICAL AMERICA INC.

Extrusion Grades • ME1121 • ME1007

Injection Molding Grades • ME1003 • ME1007



TPX™ POLYMETHYLPENTENE (PMP) – MITSUI CHEMICALS INC.

Extrusion Grades • MX002 • MX004



CET™ STYRENE METHYL METHACRYLATE COPOLYMER (SMMA) – RESIRENE SA

SMMA Grades • CET123 • CET116



BISMUTH SUBCARBONATE – SHEPHERD CHEMICAL COMPANY

Bismuth Subcarbonate Grades • 1467F



CALC-I-PUR™ β TRICALCIUM PHOSPHATE (TCP) – SUNSTAR DEGRADABLE SOLUTIONS AG

Tricalcium Phosphate Grades • Calc-i-pur™



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[www.fosterpolymers.com](http://www.fosterpolymers.com)