



Röchling Engineering Plastics

Gastonia, North Carolina, USA

A GLOBAL LEADER IN PLASTICS INNOVATION

As a global leader in the engineering plastics market, Röchling strongly believes that innovation is the key to long-term success. New products, emerging markets and specialized applications are an essential part of their strategy and overall vision. To grow both their business and that of their strategic distribution partners, Röchling continually introduces new and innovative products to the plastics market to complement the most comprehensive line of plastics in North America.

Through continuous investments and improvements in new manufacturing technologies, Röchling products are used and specified by engineers and cater to a wide range of industries. They continuously strive to expand their product and service

range to meet the demands of the market and their customers.

One-stop shopping

Röchling is redefining engineering thermoplastics by offering the most comprehensive line of products under one brand in North America. Based on decades of thermoplastic processing experience they combine state-of-the-art technology and exceptional customer service with an extensive range of products. In addition to their standard and high-performance materials, they manufacture a wide variety of custom grades and colors.

The convenience of one-stop shopping offers a more efficient and streamlined purchase experience, as well as cost savings through combined shipments and their competitive freight policy. Röchling trained sales team members will assist you with their complete product line and will offer customized solutions to industry applications and material needs.

State-of-the-art technologies

Röchling opens up new market opportunities with the combined Polystone® and Susta product lines. The Röchling Polystone® MegaSheet™, the largest compression molded sheet available anywhere, saves you time and money by eliminating welding, allowing more efficient yields and offering a wide variety of sheet-size possibilities. A recent sheet extrusion capacity expansion and continued expansion to their rod extrusion lines has resulted in an even more comprehensive line of extruded sheets, rods, tubes and custom profiles.

Industries Served

Röchling manufactures materials that positively impact the following industries every day:

- Food Processing
- Conveyor and Packaging
- Chemical and Tank
- Bulk Material Handling
- Transportation
- Oil & Gas
- Marine and Defense
- Healthcare and Life Sciences
- Printables and POP Displays
- Aerospace
- Semiconductor
- Agriculture



Logistics

Röchling conveniently ships to distributors from both U.S. coasts and Ontario, Canada. They work to maintain a large inventory selection in all warehouse locations and orders for in-stock items typically ship the same day, or next day.

Quality assurance

Röchling assures their quality through consistency and performance. Certified to ISO 9001:2015 and with a strong quality control program in place, they follow detailed procedures throughout each department to ensure their products meet all of the necessary industry requirements.

Education and training

Product webinars and in-house trainings are customized to your needs. They strongly believe that in-depth product knowledge is the key to a successful sell — and strive to provide all the right tools to distribution partners. From literature and webinars to samples and industry application insight, contact your local Röchling Engineering Plastics representative with all of your product information needs.

With a focused dedication to innovation, expansion and technology, Röchling Engineering Plastics looks forward to serving their customers and the North American plastics industry with continued competence and quality.

For further information, contact Röchling Engineering Plastics at 903 Gastonia Technology Parkway, Dallas, NC 28034-7791 USA; (704) 922-7814, fax (704) 922-7651, email info@roechling-plastics.us, www.roechling.com/us/industrial.

Röchling Product Line-up

- Polystone® M (UHMW)
- Matrox®
- Polystone® M (UHMW) Metal Detectable
- Polystone® M (UHMW) X-Ray Detectable
- Polystone® M (UHMW) Flame Retardant
- LubX® C
- LubX® CV
- Polystone® G (HDPE)
- Polystone® G (HDPE) Pipe Grade
- Polystone® G (HDPE) Welding Rod
- Polystone® G (HDPE) Cut-Rite 51
- Polystone® P (PP) Welding Rod
- Polystone® P (PP) Copolymer
- Polystone® P (PP) Copolymer EHS
- Polystone® P (PP) Homopolymer
- Polystone® P (PP) Homopolymer EHS
- Foamlite® P
- Foamlite® P Cubic Grain
- SUSTARIN® C (acetal copolymer)
- SUSTARIN® C (acetal) Metal Detectable
- SUSTARIN® C (acetal) X-Ray Detectable
- SUSTARIN® H (acetal homopolymer)
- SUSTARIN® H AF (Delrin®)
- SUSTARIN® H AF DE588 (NAV/SEA approved)
- SUSTAMID® 6G (cast nylon)
- SUSTAMID® 66 (extruded nylon)
- SUSTAMID® 6 FR (flame retardant)
- SUSTAPEEK
- SUSTAPEEK Calendered Sheets
- SUSTAPEI® (ULTEM™)
- SUSTANAT® PC
- SUSTATRON® PPS
- SUSTAABS®
- SUSTADUR® PET
- SUSTADUR® PBT
- SUSTAPVDF
- SUSTASON® PSU
- SUSTASON® PPSU (Radel®)
- SUSTAPPO® (NORYL™)
- Trovidur® EC-N (Type 1 PVC)
- Polystone® Custom Profiles

FOAMLITE® P

The toughness and chemical resistance of Polystone® P copolymer in a 30% lighter material

- Technologically advanced to offer significant weight reduction with excellent flexural fatigue strength
- Good thermal insulation and mechanical properties
- Easily weldable with Röchling standard welding rod
- Chemical and corrosion resistant for use in tank and fume hood construction

Polystone® M (UHMW) FDA Blue

Using blue material is the first step in safety for the food processing industry.

- Our newest stocked addition to the Röchling Polystone® M (UHMW) family of products for the food industry
- Stocking program for North America in sheet stock as well as some diameters

Detectable Technology

X-ray and metal detectable products for the food industry.

- Polystone® M (UHMW) in X-ray and metal detectable
- Sustarin® C (acetal) in X-ray and metal detectable
- SUSTAPEEK® in X-ray detectable
- Produced in machinable stock shapes
- Complies with FDA and industry-specific regulations

SUSTAPEEK® Extruded Tubes

Minimize waste and optimize machining time

- Produced using VICTREX™ 450G resin to meet critical industry specifications
- Stocked in lengths up to 3000 mm to provide yield advantages when compared to compression or injection PEEK tubes
- 17+ sizes produced to stock

Harnessing the Power of

INNOVATION

Röchling stands for innovation in plastics, and in order to provide you with state-of-the-art materials that meet the highest standards in the industry, we continuously invest in new and innovative products and manufacturing technologies. We provide a complete line of thermoplastic solutions for a wide variety of applications.

