High Performance Elastomer Sheetings & Manufactured Components

providing solutions for demanding world applications

Specialist Rubber Sheetings

Manufactured Rubber Components

Vacuum Forming Consumables
Solutions for industry around the world
A leading elastomer solutions provider

Those solutions include specialist rubber sheetings, manufactured rubber components and vacuum forming consumables.

We are a privately-owned, family run business that has constantly delivered outstanding customer service and innovative products since 1984.

We have a real passion for helping our customers to find the best solutions - we’re already doing this for over 2,000 clients, with exports to over 55 countries!

At J-Flex, we are efficient and professional in everything we do. If you are looking for product availability, reliability and a timely response to your requests, we deliver every time.
Markets we provide for

Covering a wide range of industries we understand the importance of products that need to perform with reliability, consistency and in the most demanding environments.

With over 35 years of manufacturing, supply and technical experience, J-Flex is a renowned leader in the provision of engineered rubber and synthetic components.

We work closely with our customers to understand the application and the job a product is required to do. From here we can then recommend a suitable material to achieve a satisfactory solution.

Go on, put us to the test!

what can we do for you?
Specialist Rubber Sheetings

We stock and supply one of the largest and most comprehensive ranges of specialist rubber sheetings including silicone, silicone sponge and genuine Viton™ sheetings.

The range includes:

- Silicone Sheeting
  - Silicone Sponge Sheet
  - Food Safe, FDA approved Sheet
  - Anti-Microbial Silicone Sheet
  - Metal Detectable Sheet
  - Electrically Conductive Sheet

- Viton™ & FKM Sheeting
- Viton™ Sponge Sheeting
- Diaphragm & Thin Gauge Sheets
- EPDM Sheeting
  (including Low Smoke, Low Toxic meeting EN 45545-2 criteria)

Ask for your copy of our ever popular Sheetig Sample Guide - see back page
Manufactured Rubber Components

We offer a range of solutions including mouldings, extrusions and fabricated components. Let us help you source the best manufactured rubber components for your job.

- Mouldings
- Rubber Extrusions
- Fabricated Components
  - Die Cut Gaskets
  - Fabricated Rubber Sleeves
  - Inflatable Seals
  - Rubber Bellows & Expansion Joints
  - Vulcanised Joined Rings

request one of our Vac-Sil® information packs with costs per cycle & material samples
Vac-Sil® Vacuum Forming Consumables

Our Vac-Sil® Quality Membranes have been specifically designed for use as vacuum membranes for Solar/P.V. module lamination, plus the forming or thermo-pressing of vinyl foil veneers on furniture woodwork, composites in aerospace, F1 cars, marine, and other general products.

We also provide a range of precision components, primarily for use in solar panel production. The range includes laminator vacuum seals, PTFE & Glassfabric Belts (Stringer, Release, Vision, Transport etc.) and squeegee edge profiles for screen printing.

- **Membranes**
  - Vac-Sil® Pro
  - Vac-Sil® Lamin8
  - Vac-Sil® Lamin8 Lite
  - Vac-Sil® Endurance

- **PTFE Belts and other Components**
  - PTFE/Glassfabric Belts
  - Squeegee Edge Profiles
  - Laminator Vacuum Seals

Vac-Sil® Quality Membranes have been polymer engineered to give users excellent thermal and mechanical properties, with good chemical resistance that leads to optimum service life.

**Areas of use for Vac-Sil® membranes**

- **Solar Energy** panel production
- **Automotive** interior trim finishing & F1 parts
- **Furniture** foil veneer finishing
- **Marine** foil veneer finishing
- **Aerospace** foil veneer finishing

VAC-SIL® is a registered trade mark of J-Flex
General information

Our products are crafted from natural and synthetic polymers, including:

<table>
<thead>
<tr>
<th>Natural Rubber</th>
<th>Synthetic Polymer</th>
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</thead>
<tbody>
<tr>
<td>Silicone</td>
<td>Nitrile</td>
</tr>
<tr>
<td>Viton™</td>
<td>Butyl</td>
</tr>
<tr>
<td>Neoprene</td>
<td>HNBR</td>
</tr>
<tr>
<td>PVC Nitrile</td>
<td>EPDM</td>
</tr>
<tr>
<td>Nitrile</td>
<td>Hypalon®</td>
</tr>
<tr>
<td>Natural Rubber</td>
<td>Ethylene Acrylic</td>
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Whatever application you’re considering the use of rubber for
Our high performance materials are ideally suited for industrial use. Many can be supplied on a ‘next-day’ delivery basis. We can offer you that most valuable component of any business - experience that can be trusted.

With J-Flex you really can have it all
Personal service, product knowledge, high performance materials, diversity of choice, cost effectiveness and our desire to retain your loyal custom by exceeding your expectations.

www.j-flex.com

Request your copy of our ever popular Sheetings Sample Guide with real samples of many of our regular and speciality sheetings

Accreditations, Product Testing and Association Memberships

We are accredited to BS EN ISO 9001: 2015 and are members of the official Chemours Viton™ Licensee Programme.

We also ensure where appropriate that our products are tested and approved by the relevant authorities and will provide relevant certifications on request.

J-Flex is also a member of the UK Gasket & Sealing Association.