

The image features a dark blue background with several stacks of silver-colored metal rings. The rings are arranged in a way that creates a sense of depth and repetition. In the upper center, there is a stylized orange logo consisting of two curved lines that form an oval shape. Inside this oval, the word "AMARIN" is written in a white, serif, all-caps font.

AMARIN

PROVIDING GREAT EXPERTISE AND SERVICE
TO OUR CUSTOMERS

WELCOME TO AMARIN

Since our formation in 2003, we have made it our mission to stand out from the crowd. Our ethos was, and continues to be, a top-class service and to deliver on our promises.

We have continued to earn an unrivalled reputation for excellent service and comprehensive product knowledge in the Rubber & Plastics sector. Our extensive range and knowhow enables our customers to have the confidence that 'the job gets done'.

We have recently relocated to a new purpose-built premises, located on an exciting new industrial development in Weston-super-Mare. Doubling our floorspace allows us to put plans in place for continued growth and investment.

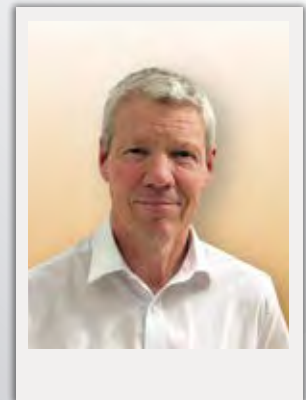
Moving forward we have innovative and interesting plans to increase our capabilities. This will facilitate

us to produce top quality detailed products to the most demanding specifications in many materials.

Over the years we have continued to invest in new machinery, technology, modern premises and our experienced customer friendly team, which gives Amarin Rubber & Plastics a bright and innovative future.

Ian Howells

Managing Director / Founder



RUBBER SHEETING

Rubber sheeting is used in numerous applications. We have large stock levels on site, with a wide range of thicknesses and sizes available.



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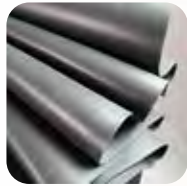
RUBBER SHEETING



Commercial Rubber

Commercial Rubber is a good general purpose rubber material where oil and heat resistance are not required. This rubber has good mechanical qualities and has a medium level of weather resistance. With good levels of resilience and elastic qualities and is fair to good in contact with acids and alkalis.

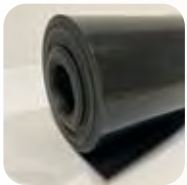
Temperature range -20°C + 70°C



Neoprene Rubber

Neoprene Rubber offers excellent resistance to weathering, ageing, animal and vegetable oils, salts, and the ozone. It has good tear and impact properties.

Temperature range -30°C + 80°C



Nitrile Rubber

Nitrile Rubber has excellent resistance to most petroleum-based products, oils, solvents and greases. It has good mechanical properties and excellent levels of performance in contact with acids and alkalis. Available in white and blue for the food industry.

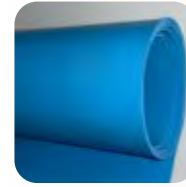
Temperature range -30°C + 80°C



Shotblast Rubber

Shotblast Rubber is a natural rubber sheeting with high abrasive resistance, tensile and tear strength. It is highly flexible and is ideal for chute linings, scrapers, and shotblast cabinets. Available in tan, black and red.

Temperature range -30°C + 85°C



Food Quality Rubber

Food Quality Rubber is available in various grades including Commercial, Nitrile and Neoprene. Available in standard white and blue, it is favoured by many of the leading food manufacturers.

Temperature range -40°C + 85°C



Silicone Rubber

Silicone Rubber is ideal for high and low temperature applications with excellent electrical and weathering properties. It is available in various colours, including our blue metal detectable grade.

Temperature range -70°C + 200°C



Viton Rubber

Viton Rubber along with its (250°C) heat resistance also offers excellent resistance to chlorinated hydrocarbons, fuels, and many acids. Whether your application is automotive or chemical processing, it is Viton that best meets your specific performance requirements.

Temperature range -20°C + 250°C



EPDM Rubber

EPDM Rubber (Ethylene Propylene Diene Monomer) is widely used in applications such as pipe seals and weather strips, including WRC grade. Because of its excellent weather and heat resistance properties it also performs very well in extremely low temperatures. Excellent resistance to water and many chemicals.

Temperature range -30°C + 90°C

GASKET CUTTING

Amarin's first products were gaskets and they have been cut in house ever since. Over the years the methods have changed and modernised from hand cutting to machine cutting but we have also maintained methods from the early days, especially when dealing in high quantities. With over 500 punch tools held on site and a longstanding toolmaking partner we will find a way to achieve what the customer requires. Whatever is needed, and however many are required we will find a way.



Hand Cut



Machine Cut



Tooling

PLASTICS

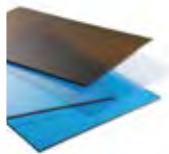
Our plastic sheeting stock items has a wide range of capabilities and applications in many thicknesses and colours.



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PLASTICS



Polycarbonate

Polycarbonate is an impact resistant material, half the weight of glass and many times stronger. Commonly used for machine guarding and glazing.

Temperature range -60°C +120°C



PETG

PETG also has a superb impact strength with no moisture absorption and extreme clarity. Excellent for forming and fabrication.

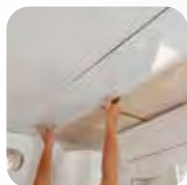
Temperature range of -40°C +65°C



Acrylic

Acrylic is a high-quality versatile material offering high levels of strength and clarity, it is easy to work with and is available in many different colours.

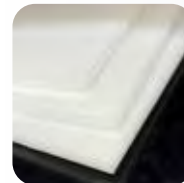
Temperature range -70°C +40°C



PVC / Hygiene Board

PVC is a versatile material in sheet or rod form. Our White hygienic PVC sheet is widely used as excellent food quality cladding in food environments.

Temperature range -0°C +60°C



Polypropylene

Polypropylene has excellent resistance to steam and chemicals, good flexibility, low water absorption and is food compliant.

Temperature range -10°C +80°C



Polyethylene

Polyethylene has low density with a good low temperature resistance, good electrical properties and is food compliant. Widely used in wear strip applications.

Temperature range -50°C +80°C



Nylon

Nylon has superb wear and abrasions resistance, high strength and is excellent for machining. The Cast Nylon 6 range is food compliant.

Temperature range -30°C +90°C



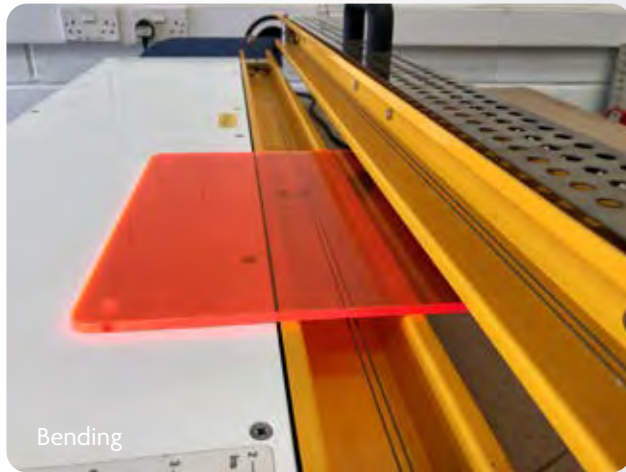
PTFE

PTFE the lowest co-efficient of friction and high temperature range with good chemical resistance. One of the most thermally stable plastic materials.

Temperature range -150°C +250°C

PLASTIC FABRICATION

Our in-house plastic fabrication equipment allows us to offer high quality products from design to production. Onsite we have the capability to CAD design bespoke products before cutting them with highly accurate CNC machinery. This can then be bent, flame polished or detailed to meet our customer's unique specification. Coupled with our extensive range of plastic materials we are confident we will be able to meet any of our customer's needs and requirements.



Bending



Flame Polishing



CNC Router



Bespoke Design

CONVEYOR BELTING

Our extensive range of belts are available with tracking strips, flights, sidewalls and more additional options.

We offer conveyor belt fitting on-site, made endless or with fasteners.

Our fitters work 7 days a week to our customers convenience.



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CONVEYOR BELTING



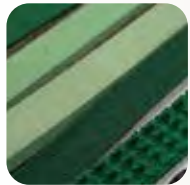
Polyurethane

A light duty food quality belting – very durable. This is widely used in the food industry. Available in white, and due to demands from the food sector also in blue.



PVC

Economic and widely used belting, utilised in a variety of industries such as packaging, printing and food. It has a good resistance to oils, greases, water and chemicals.



Drive and Transmission

This is used in many industries including printing, packaging, paper, board, conveyor, drive, folder gluer belt applications and in material handling.



Feeder and Labelling Belts

Rubber and sponge covered timing belts and flat belts, widely using in the packaging and pharmaceutical industries.



Plastic Modular Belting

Long lasting and low noise belting used when bends and curved belts are required. A choice of flat or grid top and linked together with hinges and rods. Mainly used in the food industry.



Rubber Belting

Used in heavy duty applications such as quarries and the waste industry. We also produce punched scrapers to specification in this material.



On-site fitting

All the above belts can be made endless with flights, sidewalls and track strips as required. We are also able to offer an on-site fitting service where the belt need to be fitted in situ. Our trained team are ready to serve your onsite requirements.

ASSOCIATED PRODUCTS

Our core products are complimented by a wide range of associated products. The following pages summarise many of these that we can offer.



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ASSOCIATED PRODUCTS



Sponge rubber sheeting

Sponge rubber can be supplied in sheeting, strips, and gaskets with or without self-adhesive backing. We stock various grades such as Neoprene, EPDM, and Nitrile, including our diesel resistant grade.



PVC Curtaining rolls

PVC curtaining rolls are available in various widths, thicknesses and grades. Standard clear curtaining, polar grade for low temperatures and ribbed for high volume usage applications. The range comes in various colours.



PVC Curtain Door Kits

We also supply made to size door kits. If you let us know your door size, we will supply the PVC strips and fittings ready to fit. We also supply sundries such as hanging rails and plates.



Hoses and Tubing

Amarin stock a huge variety of rubber hoses for applications as diverse as water, air, oil, steam, chemicals and food in suction and delivery grades. PVC hoses have similar capabilities but are lighter weight and more flexible. The food and pharmaceutical industries often favour PVC because of the tight bend radius they require.



Rubber PVC Flooring /Matting

We supply a comprehensive range of matting for all applications, Commercial, Industrial, Retail and Leisure. Grades include PVC, Fluted, Broad Rib, electrical grade, hollow ring matting and our anti-fatigue range.



PTFE Glasscloth (Teflon)

PTFE Glasscloth combines the properties of PTFE and the mechanical strength of glasscloth with good heat resistance and excellent nonstick properties. This can be supplied in various grades and thicknesses ranging between 10mm to 1,000mm wide. Available as plain or with a self-adhesive backing. It is also available in skived PTFE grade.



PTFE (Teflon) Belts

In addition to the above we also manufacture PTFE belting in solid and mesh form. The fabrics have an extremely high strength to weight ratio and are used in various applications such as UV driers, and the printing and packaging industry.



Flexible Ducting

We supply a wide range of flexible ducting which is used in many industries including woodworking, food, paper and agriculture. Available in various materials including polyurethane which is very abrasive resistant, PVC ducting used for light duty applications and high temperature silicone specialist ducting.

MATERIAL HANDLING

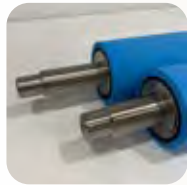
We offer many material handling services as outlined in the following pages, from roller recovering and repairs to motorised conveyor belt rollers.



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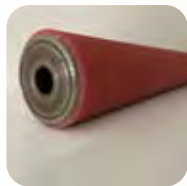
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MATERIAL HANDLING



Roller Covering

We offer a comprehensive range of rubber compounds for roller recovering – selecting the correct rubber and hardness is essential, especially if solvents and chemicals are used. Available in a wide range of hardness.



Polyurethane Coverings

Polyurethane rollers are often used in the conversion and conveying of film, foil and paper, as well as food processing. They have excellent cut, abrasive resistance and load bearing properties. Available in a wide range of hardness.



Silicone Rubber Covering

Silicone contains superb temperature resistance (up to 220°C) with superior release properties, it also retains its properties at extremes of low temperature. So is suitable for use in cold processing.



Sponge Rubber Rollers

Sponge and foam rollers are available in various types of densities. We can supply with or without metallic cores or recover your existing parts.



Powered and Conveyor Rollers

Motorised drums are a single component conveyor drive – the electric motor sits within the drum. We can also supply spring loaded conveyor rollers.



Anti-Crush Wheels

Anti-crush wheels are manufactured from Polyurethane and are used in a wide variety of industries, including mailroom equipment, corrugated packaging machinery and bottling lines.



Pattern and Grooving

On occasions rollers require a grooved or embossed surface, usually for belt running, grip or heat dispersal. Cut grooving, such as diamond patterns or straight cut outs can be produced.



Engineering

We can produce new rollers, wheels, and plates made to requirements in mild steel, stainless steel, or aluminum. We repair damaged components, including repairs of journals.



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