

ALUMINUM

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What is Aluminum?

Aluminum is a silvery-white metal which melts at 640° and is very light, having a density of 2.68. It is stiff and strong, and with frequent annealing can be rolled into thin foil. It is a good conductor of heat and electricity, though not so good as Copper for a given cross section of wire.

Besides listed items on the left-hand side menu, **Ravimex International** can supply other related products according to our customers' requirements with prime quality and at competitive prices.



Hot Rolled Coil (HRC)

Coils rolled from Slabs above Re-crystallization Temperature are called as Hot Rolled Coils. Hot rolling is used mainly to produce sheet metal or simple cross section.



Aluminum Foil

Conceived as a replacement for tin foil, Robert Victor Neher took out a patent in 1910 for the continuous rolling process and opened the first aluminum rolling plant in Kreuzlingen, Switzerland, and by 1911 Bern-based Tobler began wrapping its chocolate bars in alufoil including the unique triangular chocolate bar, Toblerone. And by 1912 alufoil was being used by Maggi to pack soups and stock cubes. Over its history converters, brand owners, retailers and ultimate consumers have all benefited from alufoil's unique barrier properties which provide a total block to light, moisture and aroma. Today it is used in every conceivable market from food and drink to pharmaceuticals. Applications include aseptic beverage cartons, sachets, pouches, lids, wrappers, blister and strip packs, foil containers and much more. And coming up over the horizon are even more markets and resource efficient options.

Today alufoil's unique barrier properties are being merged increasingly with flexible films to create lightweight packs with excellent preservation properties and this has been instrumental in their use for a number of exciting new and expanding markets including pouches for everything from pet food to drinks; lidding applications; technically innovative solutions for pharmaceuticals; and the increasing acceptance of alufoil as a microwave safe material.



Ravimex International can also supply you with other aluminum materials such as pipes, tubes, etc. which are mostly used in HVAC (heating, ventilation & air conditioning) systems and also auto engine cooling systems.



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Thanks For Visiting us

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