



**HAVE A GREAT 2010!!**

**We wish all of our customers and friends  
a Very Happy & Prosperous New Year from all at J-Flex.**

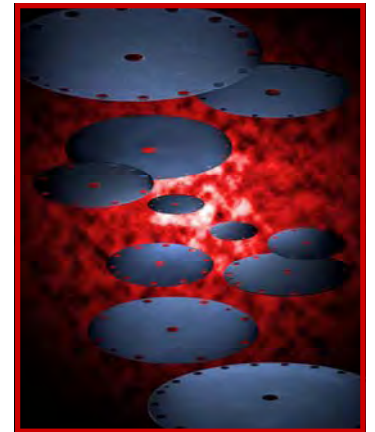
## **J-FLEX DIAPHRAGM MATERIALS ....**

**.... Used in valves around the world!**

If you played golf, or visited a large public park last summer & saw beautiful green grass, you can in part thank J-Flex for that.

For J-Flex supplies precision coated fabrics & real thin gauge sheet rubber for valve diaphragms, which play an important role in irrigation & sprinkler systems throughout the world. Supplying converters in 40 countries, who in turn supply some of the world's largest producers of industrial process controls, valves and actuators.

J-Flex diaphragm materials are converted into truly the most critical components of any piece of valve equipment. The double faced elastomer coated fabric serves to seal air, gasses or liquids from one side to the other. The rubber acts as a seal on top of the fabric, which is the strength component much like how skin and the skeleton works in a human being. The fabric gives burst strength and the rubber coating becomes the sealing component to the diaphragm.



Full material specification; samples & prices available from J-FLEX - **THE MARKET LEADER**

## **NOT ALL SILICONE SHEETING'S ARE EQUAL**

Silicone sheet's can look much the same - until that is you start to use the converted gaskets etc.

We regularly check competitors' materials in our laboratory and we are always amazed at what we see. Some inferior products do not meet basic hygiene standards and quickly develop flaws which affect the quality of your product. Often they do the unexpected and end up costing you heavily in downtime and lost productivity.

Alternatively you can go to the experts. J-Flex is Europe's largest stockist of top quality Silicone Sheets and the good news gets even better. All of our standard grades are made on laboratory controlled production facilities and this is why our sheets are perhaps the safest on the market.



- ◆ **Firstly the compound is made from FDA listed ingredients.**
- ◆ **Secondly the compound is calendered - cured - then post cured using best manufacturing practice and is FDA compliant.**
- ◆ **Next our material conforms to the German food standards Bfr. XV Silicones III.**
- ◆ **Then our material sits within the framework of EU Regulations 1935/ 2004.  
"Food contact materials shall be safe"**
- ◆ **Finally our material is approved to WRAS Drinking Water standards.**

**Is there a safer "commercial" quality on the market???**

Customers in 40 countries around the world think this way as well - you can see why J-Flex are on a roll in 2010!!

Don't waste your money buying just the cheapest - **BE SAFE BUY THE BEST!**

**Contact J-FLEX today for pricing, samples & specifications.**

# The Experts' View ...NEOPRENE: 77 years of service!!

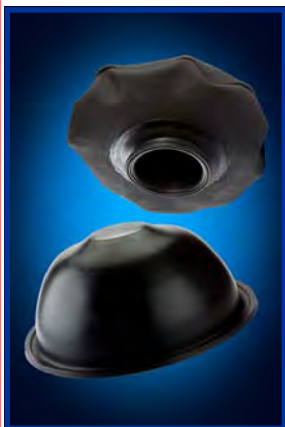


Commonly known as neoprene, polychloroprene was invented in 1930 by Fr. Julius A. Nieuwland, a Catholic priest at Notre Dame University, Wallace Carothers of DuPont and Arnold Collins of Columbia University. DuPont introduced it in 1932 as Duprene, the first mass-produced synthetic rubber.

Polychloroprene is noted for its good mechanical strength, high ozone and weather resistance, as well as to ageing and chemicals, and low flammability. Neoprene today primarily is used in industrial rubber products, from transmission and conveyor belts to cable and moulded goods.

## MOULDINGS .... MOULDINGS .... & MORE MOULDINGS

J-Flex can mould your requirements into shape ..... we can literally offer any type of rubber moulded components + rubber to metal bondings to our customers' exact requirements.



For you today we can :-

- ◆ Offer a wide range of specialised natural & synthetic polymers.
- ◆ Support your business for small & large volume mouldings.
- ◆ Give advice on material selection.
- ◆ Assist with prototyping.
- ◆ Replicate obsolete o.e. or difficult to find spares.
- ◆ Provide drawings of components where none exist.



Let J-Flex take the pressure when it comes to your moulded requirements -

**CONTACT US TODAY ON 01777 712400.**

## FREE - UPDATED ENQUIRY GUIDE

Can you tell the difference in polymers by burning on a direct flame??

**NO? - Well Ask The Expert!**

For 2010 claim your own **FREE Rubber Guide**. This useful 31 page guide has been updated and contains new features that will help increase the "knowledge network" of all of our special customers.

This latest version offers a quick and easy guide to help you tell the difference between grades of rubber **PLUS** it includes comprehensive chemical compatibility tables. **A "must have" item reference book for 2010 - claim yours today.**



J-FLEX RUBBER PRODUCTS

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