

HIGH PERFORMANCE PRODUCTS FROM J-FLEX RUBBER PRODUCTS



*Sealing Solutions for Food, Drinking Water
& Pharmaceutical Applications*

H.P. Sheets

H.P. Mouldings

H.P. 'O' Rings

H.P. Sealing Washers

Well known for 30 years, technical sheet specialist J-Flex offers you the complete range of sealing solutions.

ALL products supplied by J-Flex comply with these regulations





H.P. Sheet's

Custom made special sheet rubber requirements expertly moulded from over 185 premium grade compound options (see back page).

Sheet sizes

- 400mm x 400mm
- 600mm x 600mm
- 900mm x 900mm

Dependent upon the material requirement.
Thicknesses generally 1mm to 10mm inclusive (Tolerances M2).
Some imperial thickness moulds exist.

In addition to this specialisation, J-Flex offer one of the largest roll stocks of:

- Silicones (solid & sponge)
- Viton/FKM Grades
- Reinforced Diaphragm Sheet's
- Thin Gauge Sheet
- Santoprene
- P.U. Sheet/Film.

H.P. Sealing Washer's

As an alternative to sheet supply, let us quote for your individual sealing washer requirements.

Give us your drawings, size details or samples & let us give you another option. We could save you from paying for expensive material waste. See our range of material options.

NO WASTE!



H.P. 'O' Ring's

J-Flex brings you over 30 years experience in bringing the right choice in sealing material's.

J-Flex provides High Performance 'O' Rings in many specialised compounds - using the benefit of our sheet raw material experience with collaboration with leading compounders & raw material suppliers including:

- | | |
|----------------|--------------------|
| DuPont | Lanxess |
| Dyneon | Blue Star |
| AGC | Dow Corning |
| Solexis | Wacker |

LANXESS
Energizing Chemistry

DU PONT

AGC

solexis



Utilising over 30,000 existing moulds. If it's special 'O' Rings you need then give us a try. Our production specialisation is for 1pc to 500pcs

Over 185 rubber compounds available many with industry specific homologations FDA / NORSOK etc.

Quick & reliable deliveries guaranteed. An express delivery service is available when speed is important to you.

Special Services

- Colour Coding
- Individual packaging
- Inspection Certificates
- Comprehensive Technical Data Sheets

H.P. Moulding's

Not only 'O' Rings but special moulded components as well.

- Custom made moulded components in small to medium volumes.
- Wide material range as above all fully traceable & certified.
- Quick turn around of enquiries & orders.



The Right Choice of Sealing Materials

The H.P. Range of Products only from J-Flex - offers the following materials:-

- Aflas®
- FFKM Perfluoroelastomer
- NBR FDA
- NSF/KTW/DVWG
- NBR Low Temperature
- EPDM 3A
- PTFE Filled Viton®
- EN681-1
- Explosive Decompressive Viton® (NORSOK)
- Viton® Bio Diesel Resistant
- Fluorosilicone

Individual data sheets are available upon request or visit our website and downloaded at your convenience
www.j-flex.co.uk/downloads

Food & Pharmaceutical Homologations

- EPDM FDA / EC1935:2004
- EPDM FDA / EC1935:2004
- Viton® 'A' FDA / EC1935:2004
- Viton® Metal Detectable
- Silicone FDA / EC1935:2004
- Viton® FDA / EC1935:2004
- Viton® 'GF' FDA / EC1935:2004
- NBR FDA / EC1935:2004
- HNBR FDA / EC1935:2004
- Silicone FDA / EC1935:2004



Food Safety
EC No. 1935: 2004

Hardness Shore A	Colour Code	Temp. °C	Homologations	Type
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Food Compounds

Vi 662 FDA	60	white	-15°/+200	FDA EC 1935/2004	VITON® A
Vi 680FDA	80	blue	-15°/+200	FDA EC 1935/2004	VITON® A
Vi GF S70	70	black	-15°/+200	FDA EC 1935/2004	VITON® GF
Vi GFLT 72	72	white	-30°/+200	FDA EC 1935/2004	VITON® GFLT
Vi ETPS 75	75	black	-15/+200	FDA EC 1935/2004	VITON® ETP
HNBR 972001	70	white	-30/+150	FDA EC 1935/2004	HNBR Therban
N492 FDA	90	white	-25/+120	FDA EC 1935/2004	NBR
EPDM 272201	70	white	-40/+130	FDA EC 1935/2004	Peroxide cured

Pharmaceutical Compounds

EPDM 272	70	white	-15°/+200	FDA EC 1935/2004	EPDM
EPDM 270221	70	black	-15°/+200	FDA EC 1935/2004	EPDM
FFKM 70-WX170	70	white	-15°/+200	FDA EC 1935/2004	PERFLUOROELASTOMER
Silicone Ultra Pure 757520	50	transparent	-30°/+200	FDA EC 1935/2004	VMQ Silicone
Silicone Ultra Pure 777250	70	transparent	-15/+200	FDA EC 1935/2004	VMQ Silicone

AED COMPOUNDS

HNBR-AED	90	black	-30/+150	Explosive Decompression	Therban
VI690-AED	90	black	-15°/+200	Explosive Decompression	VITON®
VPL85540	90	black	-40/+200 TR 10 = -40	Explosive Decompression Norsok M-710 Rev 2 tested	Solexis

J-FLEX RUBBER PRODUCTS

Engineering Rubber Components & Specialised Sheeting Products

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