

EUROSEAL[®] ***RUBBER***

High sealing, adaptability, resistance and versatility



MESCOLE PER TUTTE LE APPLICAZIONI

La linea Euroseal® Rubber comprende le migliori gomme per usi tecnici ed applicazioni nel campo industriale.

General Packing Italy realizza guarnizioni piane in misure standard o a disegno, con le più moderne macchine da taglio a controllo numerico.

NBR

NBR è un copolimero di butadiene e acrilonitrile, utilizzato per la maggior parte delle applicazioni di tenuta per fluidi convenzionali. La percentuale di acrilonitrile determina la classificazione tra basso nitrile, medio e alto. Più è alta la percentuale, maggiore è la resistenza agli oli e idrocarburi derivati dal petrolio. Per questo motivo la miscela NBR rappresenta il miglior compromesso tra flessibilità e resistenza meccanica.

NBR is a butadiene and acrylonitrile copolymer, used for most conventional fluid sealing applications. The percentage of acrylonitrile determines the classification between low, medium and high nitrile. A high percentage determines greater resistance to petroleum-derived oils and hydrocarbons. For this reason, the NBR compound represents the best compromise between flexibility and mechanical resistance.

FKM

Meglio conosciuto come Viton® deve la sua principale caratteristica alla resistenza alle elevate temperature.

Better known as Viton® it owes its main characteristic to its resistance to high temperatures.

COMPOUNDS FOR ALL APPLICATIONS

Euroseal® Rubber includes the most updated rubber styles for technical applications in industry. General Packing Italy manufactures flat gaskets, standard and special dimensions, with the newest numerical control cutting machines.

EPDM

Caratterizzata da una alta resistenza all'abrasione, all'invecchiamento ed agli agenti atmosferici, questa miscela trova impieghi specifici dove serve un discreto campo di temperatura operativa.

Characterized by a high resistance to abrasion, aging and atmospheric agents, this compound finds specific uses where a discrete operating temperature range is required.



SILICONE

Anche conosciuta come MVQ o VMQ vede il suo vantaggio principale nella relativa stabilità al variare della temperatura.

Also known as MVQ or VMQ, it sees its main advantage in relative stability as the temperature varies.

PROPRIETA' TECNICHE - TECHNICAL PROPERTIES

	T _{min} °C	T _{max} °C	Density g/cm ³	Advantages and use
NBR	-40	+130	1,55	Good resistance to mineral oils and greases, water and fluid for radiators, to tearing and abrasion, good flexibility.
EPDM	-45	+150	1,33	Resistant to non-mineral oils, car brake fluid, polar fluids, aging, water.
FKM	-26	+230	1,90	Excellent resistance to mineral oils and greases and hydrocarbons.
SILICONE	-65	+200	1,15	Stability to temperature changes, good resistance to mineral oils and greases.

Since all properties, specifications and application parameters shown throughout this catalogue are approximate and may be mutually influenced, your specific application should not be undertaken without independent study and evaluation for suitability. All technical data and advice given is based on experiences GENERAL PACKING ITALY® has made so far. Failure to select proper sealing products can result in damage and/or personal injury. Properties, specifications and application parameters are subject to change without notice. GENERAL PACKING ITALY® does not undertake any liability of any kind whatsoever. Please note: the color of the actual product might vary from the above image on this data-sheet.