

STANDARD ELASTOMERS

Choose the elastomer which is more appropriate to the final use of your item according to the following criteria:

- Type of fluid and its chemical resistance
- Range of temperature and pressure
- Static and dynamic stresses
- Abrasion or wear hardness
- Compatibility to be pasted with other materials

| Designation | | | | |
|--|------------------------------------|-----------------------------|--|--|
| DIN ISO 1629 | ELASTOMER | MIXTURE COLOUR | HARDNESS SHORE A \pm 5° | APPLICATIONS |
| NBR | Nitrile Butadiene | BLACK | 50 60 70 80 90 | It can be used in the industry to fabricate cars, devices, valves, pumps and in the general components of hydraulics and pneumatics. |
| NBR | Nitrile Butadiene Self lubricating | BLACK | 70 80 | WE have designed this self lubricating elastomer to satisfy the needs of the industry regarding moving parts when lubrication is limited. |
| EPDM | Ethylene Propylene | BLACK | 50 60 70 80 | It can be used in the industry of taps of all sort, hydraulics, heating, components of vehicles, pumps, pneumatic comp. and cust. jewellery. |
| FPM | Fluorurate | BROWN | 60 70 80 | It can be used in the industry to fabricate devices for applied chemistry , valves, pumps and hydraulic devices. It can be used in fields where they work with solvents, inflammable fluids, high vacuum and when temperature is high. |
| MVQ | Liquid silicone (LSR) | RED WHITE TRANSPARENT | 20 30 40 50 60 70 80 | It can be used to fabricate devices for the food industry, the pharmaceutical and in general medical industry, the telephony. |
| FMVQ | Fluorosilicone | GREY | 70 | It can be used in the car, electronical, electrotechnical , oil, chemical, aviation and naval fields. |
| OTHER STANDARD MATERIALS FOR EVERYDAY USES | | | | |
| CR | Cloroprene/Neoprene | BLACK | 70 | |
| PTFE | | WHITE | | Pure, loaded glass and loaded graphite |
| WE PRODUCE SPECIALIZED CUSTOM MADE MIXTURES | | | | |