Base elastomer(coding DIN/ISO 1629)	Code	Standard step hardness of 5°shore	Colour	Other colour	Principal characteristics	Standard used	Type Approved
Acrylo-nitrile butadiene(NBR)	ME0007	da 40 a 80	Black	No	Very high nitrile, petrol resistant	Compound for use in contact with oils (even aggressive ones), diesel and unleaded petrol fuels. Scarce resistance to low temperatures.	
Acrylo-nitrilebutadiene(NBR)	ME0015	da 40 a 80	Black	No	High elasticity	Compound for use in systems where an above standard spring-back is required combined with an excellent Compression Set. Ideal for automatically assembled gaskets and O-Rings. Normal resistance to temperature and oils.	
Acrylo-nitrilebutadiene(NBR)	ME0020	da 40 a 90	Black	No	Very low nitrile content. Resistant to low temperatures.	Compound for use at low and very low temperatures. Modest resistance to some oils and fuels.	
Acrylo-nitrilebutadiene(NBR)	ME0025	da 40 a 70	Black	No	Tear resistant, wear resistant	Compound with exceptional elasticity as well as a very high resistance to tearing and fatigue. Ideal for membranes. Also suitable for use in contact with anticryptogramic and herbicide products.	
Acrylo-nitrilebutadiene(NBR)	ME0035	da 40 a 70	Black	No	Low nitrile content.	For use where good resistance to low temperatures is necessary combined with excellent physical and mechanical characteristics.	
Acrylo-nitrilebutadiene(NBR)	ME0055	da 40 a 90	Black	No	Resistant to ozone and light	For use where excellent resistance to ozone and the deteriorating effect of light is required. Excellent resistance to saline mist.	
Acrylo-nitrilebutadiene(NBR)	ME0069	da 40 a 90	Black	No	Eco	Standard economical compound with physical and chemical characteristics similar to compound ME0070.	

Acrylo-nitrilebutadiene(NBR)	ME0070	da 30 a 95	Black	No	Standard, gas resistant.	Standard compound with certified ingredients. Excellent mechanical characteristics and good resistance to temperature. Excellent compatibility with many fluids, oils and gases. Ideal for dynamic applications on pneumatic and hydraulic apparatus.	EN549 CIRC102M.S. D.M.21/3/73
Acrylo-nitrilebutadiene(NBR)	ME0072	da 40 a 90	White	Yes	Coloured	Non toxic compound suitable for colouring. Possibility to produce almost all Ral and Pantone colours as well as specimen colours. Lesser mechanical characteristics with respect to the base compound.	
Acrylo-nitrilebutadiene(NBR)	ME0073	da 40 a 90	Black	No	Anti abrasion	Compound containing molybdenum bisulphide that considerably diminishes the coefficient of friction. Suitable for use in the presence of moving parts and where it is necessary to reduce friction.	
Acrylo-nitrilebutadiene(NBR)	ME0075	da 40 a 90	Black	No	High nitrile content.	Compound for use when good resistance to oils and fuels in general is required. Good resistance to high temperatures. Excellent physical and mechanical characteristics.	
Acrylo-nitrilebutadiene(NBR)	ME0081	da 40 a 90	Black	No	Perox	Compound with peroxide acceleration. Exceptional spring-back and Compression Set. To use when it is necessary to guarantee a constant quality over time and very high efficiency.	
Acrylo-nitrilebutadiene(NBR)	ME0090	da 50 a 90	Yellow	Yes	Perox	Coloured compound with peroxide acceleration. The peroxide acceleration makes up extremely well for the decay of the characteristics typical of coloured compounds.	
Acrylo-nitrilebutadiene(NBR)	ME0995	da 40 a 90	Black	No	For drinking water.	Compound with excellent mechanical characteristics and a good Compression Set. Suitable for use in contact with hot and cold drinking water.	WRC-WRAS, ACS

Acrylo-nitrilebutadiene(NBR)	ME0996	da 40 a 90	Black	No	For drinking water.	Compound with very good mechanical characteristics and an excellent Compression Set. Suitable for use in contact with hot and cold drinking water according to all major world standards.	WRC-WRAS, ACS, NSF61, DVGW-W270, DVGWKTW

Base elastomer(coding DIN/ISO 1629)	Code	Standard step hardness of 5°shore	Colour	Other colour	Principal characteristics	Standard used	Type Approved
Ethylenepropylene(EPM) Ethylenepropylene diene (EPDM)	ME0111	da 35 a 80	Grey	Yes	Dielectric.	Dielectric compound for articles that need excellent electrical insulation. Suitable for gaskets for electrical goods and wiring in general. Excellent mechanical characteristics and good resistance to saline mist.	
Ethylenepropylene(EPM) Ethylenepropylene diene (EPDM)	ME0144	da 35 a 80	Grey	Yes	Dielectric, without amines.	Compound very similar to ME0111 but produced with the use of amines. Excellent Compression Set.	
Ethylenepropylene(EPM)Ethylenepropylene diene (EPDM)	ME0155	da 40 a 80	Black	No	Antacid.	Special compound for use in contact with acids and other very aggressive substances. Excellent resistance to temperature and a good Compression-Set.	

Ethylenepropylene(EPM) Ethylenepropylene diene (EPDM)	ME0160	da 40 a 80	Beige	Yes	Flame resistant.	Flame resistant compound with excellent physical and mechanical characteristics and a good Compression Set. Can be produced in many colours.	
Ethylenepropylene(EPM) Ethylenepropylene diene (EPDM)	ME0166	da 50 a 70	Black	No	Vapour resistant.	Compound particularly suitable for use in the presence of vapour even under pressure and with traces of other components. Excellent resistance to temperature and good mechanical characteristics in general.	
Ethylenepropylene(EPM)Ethylenepropylene diene (EPDM)	ME0170	da 30 a 80	Black	No	Standard	Standard compound for all uses. Suitable in contact with vapour (max. 140 °C) and air up to 100 °C. It also lends itself to the seal of fluids that are not of mineral origin. Good mechanical characteristics.	
Ethylenepropylene(EPM) Ethylenepropylene diene (EPDM)	ME0175	da 40 a 80	Lilac	Yes	Coloured.	Compound suitable for colouring. Possibility to produce almost all Ral and Pantone colours as well as specimen colours. Lesser mechanical characteristics than the base compounds.	

Ethylenepropylene(EPM) Ethylenepropylene diene (EPDM)	ME0176	da 50 a 70	Black	No	High elasticity.	Compound with an excellent elastic resilience and a very low Compression-Set, very close to the one obtained with peroxide compounds. Ideal for seals that need guaranteed duration and a superior seal to the standard compound.	
Ethylenepropylene(EPM) Ethylenepropylene diene (EPDM)	ME0182	da 50 a 90	Black	No	Perox.	Compound with an excellent elastic resilience and an exceptional Compression Set with peroxide acceleration. This compound is necessary for all applications in which it is necessary to guarantee a secure and long lasting seal.	
Ethylenepropylene(EPM) Ethylenepropylene diene (EPDM)	ME0190	da 50 a 90	Light blue	Yes	Perox.	Coloured compound with peroxide acceleration. This compound combines the important characteristics typical of peroxide vulcanised compounds with the possibility of being coloured.	
Ethylenepropylene(EPM)E thyleneпropylene diene (EPDM)	ME0195	da 50 a 90	Black	No	Perox very lowflattening	Compound with exceptional Compression-Set characteristics combined with continuous resistance to temperature. Particularly suitable for use in heating systems and similar uses where it is necessary to guarantee a constant seal for a long period of time and where the operating temperature is	

						continuous.	
Ethylenepropylene(EPM) Ethylenepropylene diene (EPDM)	ME0940	da 40 a 90	nero	No	High elasticity.	Compound with exceptional mechanical characteristics and Compression-Set. Type approved according to the principal world standards for use in contact with hot and cold drinking water. Excellent resistance to temperature.	ACS,WRC - WRAS,DVGW-KTW, NSF61,EN681WA, EN681WB,DVGW-W270
Ethylenepropylene(EPM) Ethylenepropylene diene (EPDM)	ME0942	da 40 a 90	nero	No	perox, for drinking water.	Compound for gaskets in contact with hot and cold drinking water.	ACS,WRC-WRAS

Base elastomer(coding DIN/ISO 1629)	Code	Standard step hardness of 5°shore	Colour	Other colour	Principal characteristics	Standard used	Type Approved
Fluorocarbon(FPM o FKM)	ME0201	da 50 a 90	Light green	Yes	For water and gas	Compound with mechanical characteristics and a Compression Set that are very similar to compound ME0270, Type approved for use in contact with gas and in contact with hot and cold drinking water.	NSF61, EN549,
Fluorocarbon(FPM o FKM	ME0202	da 50 a 90	Black	Yes	Antacid.	Compound specially devised for use in contact with acids and their compounds. Ideal also in contact with anticryptogamics and very aggressive products. Good mechanical characteristics.	
Fluorocarbon(FPM o FKM	ME0211	da 50 a 90	Brown	Yes	Petrol resistant.	Compound for the production of articles utilised in contact with petrol, including alternative and distillate based types.	

Fluorocarbon(FPM o FKM	ME0220	da 50 a 90	Black	Yes	Vapour resistant	Compound charged for use in the presence of vapour (160 °C) even continuously and under pressure. Excellent mechanical characteristics and resistance to high temperatures.	
Fluorocarbon(FPM o FKM	ME0233	da 50 a 90	Black	Yes	Flame resistant.	Compound with a better than average springback. Ideal automatically assembled for gaskets and O-Rings. Normal temperatures and characteristics.	
Fluorocarbon(FPM o FKM	ME0270	da 45 a 95	Black	Yes	Standard	Standard compound that can also be coloured with good mechanical characteristics and resistance to high temperatures. Suitable for contact with gas. Good resistance to wear.	EN549
Fluorocarbon(FPM o FKM	ME0274	da 50 a 90	Green	Yes	Coloured.	Compound suitable for colouring. Possibility to produce almost all Ral and Pantone colours as well as specimen colours.	
Fluorocarbon(FPM o FKM	ME0275	da 70 a 90	Black	Yes	Eco.	Economical compound suitable for static and little stressed articles. Good Compression Set.	
Fluorocarbon(FPM o FKM	ME0299	da 60 a 90	Black	No	GLT.	GLT compound for use at low temperatures. Resistance also up to -45 °C. Standard physical and mechanical characteristics.	

Base elastomer(coding DIN/ISO 1629)	**Code**	**Standard step hardness of 5°shore**	**Colour**	**Other colour**	**Principal characteristics**	**Standard used**	**Type Approved**

Silicone (MVQ o VQM)	ME0303	da 30 a 80	Transpare	Yes	Transparent.	Compound only suitable for static seals. Exceptional transparency similar to glass. Slows down the characteristic yellowing of the finished product. Ideal for aesthetic articles.	
Silicone (MVQ o VQM)	ME0305	da 30 a 85	Brick red	Yes	Eco.	Compound only suitable for static seals. Normal mechanical characteristics and Compression Set.	
Silicone (MVQ o VQM)	ME0306	da 20 a 40	Orange	Yes	Low hardness.	Compound only suitable for static seals with very low grades of hardness. Below average mechanical characteristics and Compression Set only just sufficient. Carefully evaluate the type of seal.	
Silicone (MVQ o VQM)	ME0307	da 30 a 80	Dark yellow	Yes	Gas resistant.	Compound only suitable for static seals. Low gas permeability. Excellent mechanical characteristics and Compression Set.	
Silicone (MVQ o VQM)	ME0309	da 30 a 80	Dark blue	Yes	Compression.	Compound only suitable for static seals and where an excellent Compression Set, low buckling under pressure and exceptional constancy are required. Suitable for use in contact with water.	
Silicone (MVQ o VQM)	ME0320	da 30 a 80	Dark grey	Yes	Tear resistant	Compound only suitable for static seals. Formulation studied for articles that need a good resistance to tearing. Normal characteristics.	

Silicone (MVQ o VQM)	ME0333	da 40 a 80	Bright red	Yes	Platinic.	Compound only suitable for static seals. Good Compression Set and very good mechanical characteristics. Exceptional elasticity. Characteristics very similar to Liquid Silicone. Platinic acceleration.	
Silicone (MVQ o VQM)	ME0345	da 30 a 80	Sky blue	Yes	Vapour resistant.	Compound only suitable for static seals. Use in presence of vapours guaranteed up to 140°C with excellent mechanical characteristics and Compression Set.	
Silicone (MVQ o VQM)	ME0350	da 40 a 80	Beige	Yes	Flame resistant.	Compound only suitable for static seals. Formulation devised to extinguish flame. Suitable for safety articles, wiring and electrical goods.	
Silicone (MVQ o VQM)	ME0365	da 30 a 70	Light yellow	Yes	Oil2.	Compound only suitable for static seals. Normal mechanical characteristics and Compression Set. Self-lubricating formulation with the addition of 2 % of oil.	
Silicone (MVQ o VQM)	ME0367	da 30 a 70	Light yellow	Yes	Oil4.	Compound only suitable for static seals. Normal mechanical characteristics and Compression Set. Self-lubricating formulation with the addition of 4 % of oil.	
Silicone (MVQ o VQM)	ME0369	da 30 a 70	Light yellow	Yes	Oil6.	Compound only suitable for static seals. Normal mechanical characteristics and Compression Set. Self-lubricating formulation with the addition of 6 % of oil.	

Silicone (MVQ o VQM)	ME0370	da 30 a 90	Bright red	Yes	Standard.	Standard Compound for general use suitable only for static seals. Excellent mechanical characteristics and Compression Set. It lends itself particularly to pneumatic applications up to 210 °C and to contact with water up to 100 °C.	
Silicone (MVQ o VQM)	ME0371	da 30 a 85	White	Yes	Super.	Compound suitable only for static seals of medium/high range. Can be coloured in an excellent manner since it is transparent based. Mechanical characteristics and Compression Set superior to other silicone compounds. Ideal for uses that require certainty of seal.	
Silicone (MVQ o VQM)	ME0399	da 40 a 80	Bright red	Yes	Platinic ECO.	Compound suitable only for static seals. Good Compression Set and very good mechanical characteristics. Exceptional elasticity. Characteristics very similar to liquid silicone	
Silicone (MVQ o VQM)	ME2020	da 10 a 80	Bright red	Yes	Biomedical and alimentary.	Compound suitable only for use in static seals, it lends itself particularly to pneumatic applications where it has good performance up to 210 °C. Type approved for contact with hot and cold drinking water. Corresponds to the characteristics of the medical and alimentary sectors, according to all the standards of those sectors.	

Base elastomer(coding DIN/ISO 1629)	Code	Standard step hardness of 5°shore	Colour	Other colour	Principal characteristics	Standard used	Type Approved
Styrene butadiene (SBR)	ME0410	da 40 a 80	Black	Yes	Economical.	Economical compound for use in systems in contact with glycol based fluids and refrigerating fluids. Not suitable for contact with mineral oils, hydrocarbons and ozone.	WRC-WRAS,DVGW-KTW,ACS,NSF61,DVGW-W270*
Styrene butadiene (SBR)	ME0470	da 40 a 80	Black	Yes	Standard.	Standard compound for use in systems in contact with glycol based fluids and refrigeratin fluids. Stable behaviour within an ample spectrum of temperatures: -50° / 100° C. Not suitable for contact with mineral oils, hydrocarbons and ozone.	
Fluorosilicone (MFQ o FVQM)	ME0555	da 40 a 80	Sky-blue	Yes	Standard.	Coloured compound. This particular compound finds use in extreme applications, such as aeronautical ones, thanks to its high elasticity at both high and low temperatures, and its compatibility with fluids of different natures including mineral oils, hydrocarbons and air.	
Cloroprene (CR)	ME0670	da 40 a 80	Black	No	Standard.	Compound that presents good resistance to ageing and atmospheric agents, it is suitable for the sealing of saline solutions, ammonia and refrigerating gases.	
Cloroprene (CR)	ME0677	da 40 a 80	Black	No	Flame resistant.	Capable of maintaining constant chemical and physical characteristics for an ample spectrum of temperatures, it presents a distinct capacity of resistance to direct flame. Suitable for use in domestic equipment.	
Vamac (EAM)	ME0770	da 60 a 80	Black	No	Standard.	Compound suitable for use in contact with mineral oils even at high temperatures (160° C), it is resistant to ageing on contact with air and ozone up to temperatures of 180° C.	

Hydrogenated Nitrile (HNBR)	ME0870	da 50 a 90	Black	Yes	Standard.	Usable in a wide range of pneumatic and hydraulic applications due to its high resistance to ageing and its compatibility with many fluids. Type approved for gas seals. It presents excellent mechanical properties and resists in hot air up to temperatures of 160 °C.	EN549
Urepan (AU)	ME1070	da 50 a 80	Black	Yes	Standard.	Excellent resistance to wear and high elasticity, low gas permeability and good resistance to hydrolysis.	
Polyacrylate (ACM)	ME1170	da 50 a 80	Black	No	Standard.	This is a compound that presents good resistance to ageing, excellent tolerance with lubricants of various natures, therefore ideal for applications in the automobile sector.	
Epichlorohydrin (ECO)	ME1270	da 50 a 80	Black	No	Standard.	Usable in a wide range of pneumatic and hydraulic applications due to its high resistance to ageing and its compatibility with many fluids. Its low gas permeability allow its use in vacuum seal applications. Good elastic characteristics even at low temperatures.	
Butyle (IIR)	ME1370	da 50 a 80	Black	No	Standard.	Good vacuum sealing and resistance to ageing caused by contact with air and ozone. High level of electrical insulation. Usable for seals in contact with refrigeration fluids.	
Butadiene (BR)	ME1470	da 50 a 80	Black	No	Standard.	Very resistant to ageing and abrasion, conserves good elastic properties even at low temperatures.	
Chlorobutyl (CIIR)	ME1570	da 50 a 80	Black	No	Standard.	Presents physical and chemical characteristics similar to compound IIR from which it derives. The addition of chlorine gives it greater elasticity and a low Compression Set value even at low temperatures.	
Chlorosulphonal-polyethylene(CSM)	ME1670	da 50 a 80	Black	Yes	Standard.	Excellent resistance to ageing and good dielectric characteristics and flame resistance. Not suitable for use in contact with mineral oils and aromatic hydrocarbons.	

Perfluoro (FFPM o FFKM)(Hypalon)	ME1770	da 50 a 80	Black	Yes	Standard.	Very high compatibility with many fluids and excellent resistance to ageing. Maintains its chemical and physical characteristics up to very high temperatures, close to 300° C. It is not usable in dynamic applications at low temperatures, between -25° C and -30° C, as it loses much elasticity and becomes fragile.	