TS INTERNATIONAL® PRODUCTION OF PRECISION TECHNICAL SEALS

Finished rubber products storage

according to ISO 2230 - 2002

Classification of group	Initial storage period	Extension storage periods
Group A	5 Years	2 Years
Group B	7 Years	3 Years
Group C	10 Years	5 Years

	Abbreviation	Chemical name from ISO 1629	Common name
	BR	Butadiene Rubber	Polybutadiene
Group A	NR	Natural Rubber	Natural Rubber
	IR	Isoprene Rubber Syntetic	Polyisoprene
	SBR	Styrene-Butadiene Rubber	SBR
	AU	Polyester Urethane Rubber	Polyurethane
	EU	Polyether Urethane Rubber	Polyurethane

	Abbreviation	Chemical name from ISO 1629	Common name
	NBR	Acrylonitrile-Butadiene Rubber	Nitrile
	XNBR	Blend of Acrylonitrile-Butadiene Rubber	Nitrile / PVC
	NBR / PVC	Carboxylic-Acrylonitrile-Butadiene Rubber	Carboxylated rubber
	HNBR	Hydrogenated NBR	Hydrogenated nitrile
Group B	CO, ECO	Polychloromethyloxitan and copolymer	Epichlorydrin
	ACM	Copolymer of ethylacrilate (or other acrylates) and a small amount of a monomer which facilitates	Acrylic
	CR	Chloroprene Rubber	Neoprene
	IIR	Isobutene-Isoprene Rubber	Butyl
	BIIR	Bromo-Isobutene-Isoprene Rubber	Bromobutyl
	CIIR	Chloro-Isobutene-Isoprene Rubber	Chlorobutyl

	Abbreviation	Chemical name from ISO 1629	Common name
	CM	Chloropolyethylene	Chlorinated Polyethylene
	CSM	Chlorosulfonypolyethylene	Chlorosulfonated
	EPM	Ethylene-Propylene Copolymer	EPM, EPR
	EPDM	Terpolymer of Ethylene, propylene and diene whit the residual unsaturated portion of the diene	EPDM
	FKM	Rubber having the Fluoro, Perfluoroalkyl or Perfluoroalkoxy substituent groups on the polymer	Fluorocarbon
Crown C	Q	Silicone Rubber	Silicone
Group C	FQM	Silicone Rubber having both Methyl and Fluorine substituent groups on the polymer chain	
	PMQ	Silicone Rubber having both Methyl and Phenyl substituent groups on the polymer chain	
	PVMQ	Silicone Rubber having Methyl, Phenyl and Vinyl substituent groups on the polymer chain, such as	
	MQ	Silicone Rubber having only Methyl substituent groups on the polymer chain	
	VMQ	Silicone Rubber having both Methyl and Vinyl substituent groups on the polymer chain	

Extension storage periods are permitted should the rubber product be stored in accordance to ISO 2230-2002. All rubber products are stored as per ISO 2230-2002 within each TsInternational SRL warehouse.