M SEALS
- Part of Diploma PLC

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Shelf Life 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

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

Classification of group	Abbreviation	Chemical name from ISO 1629	Common Name
Group B	NBR	Acrylonitrile-Butadiene Rubber	Nitrile
	NBR	Blend of Acrylonitrile-Butadiene Rubber	Nitrile/PVC
	XNBR	Carboxylic- Acrylonitrile-Butadiene Rubber	Carboxylated rubber
	HNBR	Hydrogenated NBR	Hydrogenated nitrile
	CO,ECO	Polychloromethyloxiran 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

Classification of group	Abbreviation	Chemical name from ISO 1629	Common Name
Group C	CM	Chloropolyethylene	Chlorinated Polyethylene
	CSM	Chlorosulfonypolyethylene	Chlorosulfonated
	EPM	Ethylene-Propylene Copolymer	EPM, EPR
	EPDM	Terpolymer of Ethylene, propylene and diene with the residual unsaturated portion of the diene	EPDM
	FKM	Rubber having the Fluoro, Perfluoroalkyl or Per-fluoroalkoxy substituent groups on the polymer	Fluorocarbon
	Q	Silicone Rubber	Silicone
	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	Fluorosilicone

The document of shelf life is in accordance of ISO 2230-2002.
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 M Seals warehouse.