

#### **DOCUMENTAZIONE TECNICA**

TECHNICAL DOCUMENTATION

N° 015 rev. 00- 08/02/2017

## Prodotti in gomma - Periodi di stoccaggio a magazzino

# Rubber products - Warehouse stock periods

#### Scope

Define storage period of Rubber products

#### Introduction

GAPI spa and Gapi group companies have decided to adopt the criteria laid down by ISO 2230 for stock period of the rubber products.

### Rubber type groups

Group	Abbreviation	Chemical name from ISO 1629	Common name
А	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	Polyether Urethane Rubber	Polyurethane
Group	Abbreviation	Chemical name from ISO 1629	Common name
В	NBR	Acrylonitrile-Butadiene Rubber	Nitrile
	NBR/PVC	Blend of Acrylonitrile-Butadiene Rubber and poly(vinyl chloride)	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 vulcanization	Acrylic
	CR	Chloroprene Rubber	Neoprene
	IIR	Isobutene-Isoprene Rubber	Butyl
	BIIR	Bromo- Isobutene-Isoprene Rubber	Bromobutyl
	CIIR	Chloro- Isobutene-Isoprene Rubber	Chlorobutyl
Group C	Abbreviation	Chemical name from ISO 1629	Common name
	CM	Chloropolyethylene	Chlorinated Polyethylene
	CSM	Chlorosulfonypolyethylene	Chlorosulfonated polyethylene
	EPM	Ethylene-Propylene Copolymer	EPM, EPR
С	EPDM	Terpolymer of Ethylene, propylene and diene with the residual unsaturated portion of the diene inside the chain	EPDM
	FKM	Rubber having the Fluoro, Perfluoroalkyl or Perfluoroalkoxy substituent groups on the polymer chain	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 Dimethyl Polyxolane	
	MQ	Silicone Rubber having only Methyl substituent groups on the polymer chain	
	VMQ	Silicone Rubber having both Methyl and Vinyl substituent	



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## Initial and extension of storage periods

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

The extension of storage periods released according test performed on the product.