



MARKEZ® Z1210 PERFLUOROELASTOMER TECHNICAL DATASHEET

GENERAL PURPOSE Z1210 PERFLUOROELASTOMER

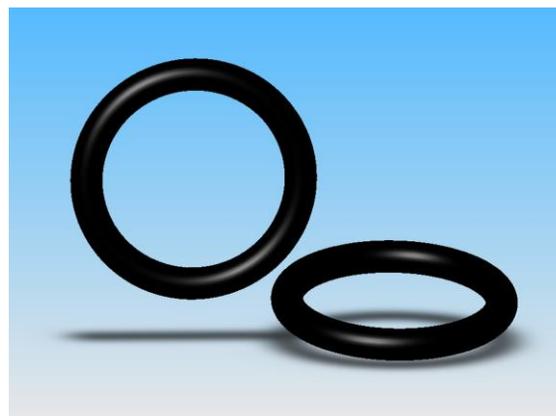
Markez Z1210 was developed as a general use perfluoroelastomer compound with added acid resistance. Available in o-rings and special shapes.

FEATURES AND BENEFITS

- Wide chemical compatibility
- Minimum extractables
- Low compression set
- Meets ASTM D2000

APPLICATIONS

- Acids
- Bases
- Alcohols
- Aldehydes
- Amines
- Triethylamine
- Sodium Hydroxide
- Steam/Hot Water
- Chemical & Hydrocarbon Processing
- Aromatic/Aliphatic Oils
- Ethers
- Esters
- Ketones
- MEK
- Oxidizers



TYPICAL PHYSICAL PROPERTIES

PROPERTIES	ASTM	VALUE
Color		Black
Material Type	FFKM	FFKM
Hardness (Shore A)	D1415	75
Tensile Strength MPa (PSI)	D412	18.00 (2,600)
Elongation at Break	D412	160%
Compression Set 72 hrs. @ 200°C (392 °F)	D395	22%
Minimum Operating Temperature		-7°C (20°F)
Maximum Operating Temperature		275°C (525°F)

Date: 2016-7-1

This information is to the best of our knowledge accurate and reliable. However, Marco Rubber makes no warranty, expressed or implied, that parts manufactured from this material will perform satisfactorily in the customer's application. It's the customer's responsibility to evaluate parts prior to use.

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