



MARKEZ® Z1210 PERFLUOROELASTOMER TECHNICAL DATASHEET

GENERAL PURPOSE Z1210 PERFLUOROELASTOMER

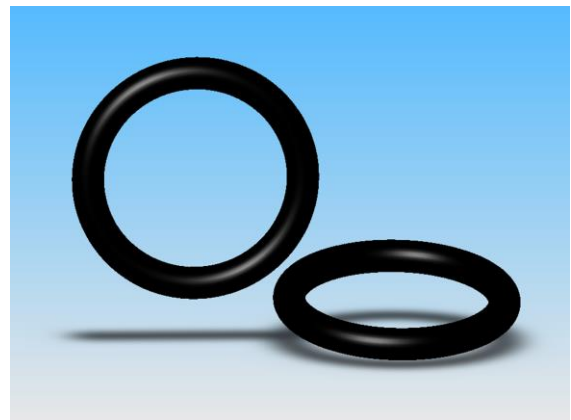
Markez Z1210 was developed as a general use perfluoroelastomer compound with added acid resistance. Available in o-rings and special shapes.

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	
Hardness: (°IRHD)	D1415	
	D2240	80
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)

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