



## MARKEZ® Z1409 PERFLUOROELASTOMER TECHNICAL DATASHEET

### FDA COMPLIANT COMPOUND

Markez Z1409 is a medium temperature Perfluoroelastomer compound with extensive chemical compatibility suitable for the food industry and pharmaceutical applications.

### FEATURES AND BENEFITS

- Excellent chemical compatibility.
- FDA compliant.
- High temperature resistance.
- Suitable for Steam-In-Place (SIP) Cleaning.
- Suitable for Ozonated Deionized Water.

### APPLICATIONS

- Acetic acid
- Acetone
- Citric Acid
- Hydrogen peroxide
- Isopropyl alcohol
- Methyl ethyl ketone
- Mineral oil
- NaOH
- Nitric acid
- Sodium hypochlorite
- Soybean oil
- Steam
- Toluene
- Xylene



### TYPICAL PHYSICAL PROPERTIES

PROPERTIES	ASTM	VALUE
Color		Black
Material Type	FFKM	
Hardness: (°IRHD)	D1415	
	D2240	75
Tensile Strength MPa (PSI)	D412	17.5 (2,520)
Elongation at Break	D412	140%
Compression Set 72 hrs. @ 200°C (392 °F)	D395	17%
Minimum Operating Temperature		-15°C ( 5°F)
Maximum Operating Temperature		230°C (450°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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