



## MARKEZ® Z1204 PERFLUOROELASTOMER TECHNICAL DATASHEET

### COMPOUND FOR THE FOOD AND PHARMACEUTICAL APPLICATIONS

Markez Z1204 was specifically developed for the food handling and pharmaceutical industries.

### FEATURES AND BENEFITS

- Excellent chemical compatibility.
- FDA and USP Class VI compliant.
- High temperature resistance.
- Suitable for Steam-In-Place (SIP) Cleaning.
- Suitable for Ozonated Deionized Water.
- Suitable for Water for Injection (WFI) Systems.



### 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	20.08 (3,000)
Elongation at Break	D412	160%
Compression Set 72 hrs. @ 200°C (392 °F)	D395	32%
Minimum Operating Temperature		-7°C ( 20°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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