



## MARKEZ® Z1026 PERFLUOROELASTOMER

### TECHNICAL DATASHEET

#### GENERAL PURPOSE BLACK PERFLUOROELASTOMER

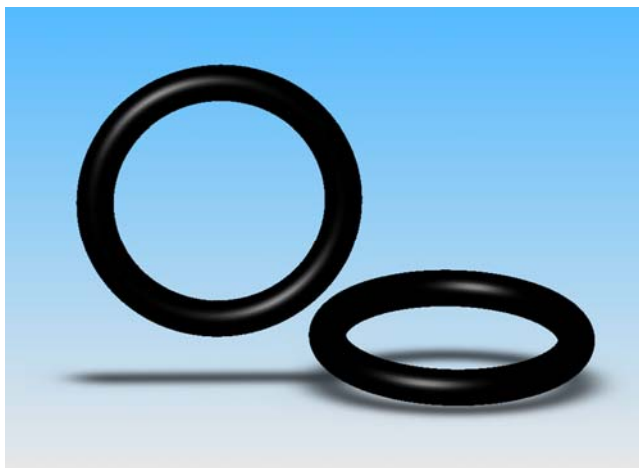
This compound offers an almost universal chemical compatibility for use in semiconductor, Oil and Gas and general chemical applications.

#### FEATURES AND BENEFITS

- Almost universal chemical compatibility
- Low compression set
- Enhanced temperature resistance
- Long service life
- High elongation

#### APPLICATIONS

- Chemical industry
- Oil and gas equipment
- Semiconductor Applications
  - RCA clean
  - Wet etch
  - Strip
  - CMP
  - Litho/Track
  - ECP
  - Metal CVD, PECVD



#### TYPICAL PHYSICAL PROPERTIES

PROPERTIES	ASTM	VALUE
Color		Black
Material Type	FFKM	
Hardness: (°IRHD)	D1415	75
	D2240	
Tensile Strength MPa (PSI)	D412	11.60 (1680)
Elongation at Break	D412	260%
Compression Set 72 hrs. @ 200°C (392 °F)	D395	20%
Minimum Operating Temperature		-15 °C (+5 °F)
Maximum Operating Temperature		250 °C (482 °F)

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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