

MARKEZ® Z1206 PERFLUOROELASTOMER TECHNICAL DATASHEET

GENERAL PURPOSE WHITE PERFLUOROELASTOMER

Markez Z1206 offers almost universal chemical compatibility for use in semiconductor and general industrial applications.

FEATURES AND BENEFITS

- Excellent plasma resistance
- Wide chemical compatibility
- Excellent physical properties
- Long Service Life



APPLICATIONS

- Chemical Industry
- Pumps and Valves
- Flanges
- Semiconductor applications
 - CVD and PECVD
 - Metal and SiO₂ Etch
 - PVD
 - Ashing
 - Oxidation
 - EPI +SiGe
 - KF Fittings

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	ASTM	VALUE
Color		White
Material Type	FFKM	
Hardness: (°IRHD)	D1415	75
	D2240	
Tensile Strength MPa (PSI)	D412	18.05 (2,600)
Elongation at Break	D412	200%
Compression Set 72 hrs. @ 200°C (392 °F)	D395	25%
Minimum Operating Temperature		-7°C (+19°F)
Maximum Operating Temperature		230°C (450°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.