

MARKEZ® Z1322 is very low temperature perfluoroelastomer specifically developed for the Oil and Gas industry with excellent chemical compatibility, temperature resistance and Explosive Decompression Resistance.

ABOUT MARKEZ® #Z1322

MARKEZ® Z1322 is the lowest temperature perfluoroelastomer compound offering a combination of excellent chemical resistance, excellent flexibility at low temperatures, and fantastic explosive decompression resistance.

APPLICATION EXAMPLES

- Excellent Explosive Decompression Resistance.
- Tested to Norsok M710
- Sour gas tested per API-6A
- Very low temperature capabilities
- Exceptional resistance to methanol, sour gas, hot water steams and oils.
- High sealing efficiency

APPLICATION EXAMPLES

- Exploration and drilling equipment
- Chemical industry
- Subsea valves and pumps
- Compressors
- Harsh chemical environments

ADDITIONAL INFORMATION

- Service Temperature of -51° to 464°F
- Spec: Norsok M710

This information is accurate and reliable to the best of our knowledge. However, Marco Rubber makes no warranty, expressed or implied, that parts manufactured from this material will perform satisfactorily in the customer's application. It is the customer's responsibility to evaluate parts prior to use.

PHYSICAL PROPERTIES

ORIGINAL PROPERTIES	ASTM Method	Typical Test Results
Material Type	FFKM	
Color		Black
Durometer, Shore A	D1415	90
Tensile Strength MPa (psi)	D412	18.0 (2,600)
Elongation at break (%)	D412	115
Specific Gravity	D297	1.91
Compression Set, 70 hrs @ 200°C (392°F)	D395	0.21