

Data Sheet: FFKM 90 8482-204

FFKM8482-204 offers excellent chemical resistance and outstanding performance at low temperature. With its high hardness, FFKM8482-204 is resistant to extrusion under high-pressure environments. This compound is ideal for use in oil & gas field, where resistance to explosive decompression is essential. In addition, FFKM8482-204 is well-suited for subsea equipment as it resists to low temperature.



Recommended Applications

- Chemical processing applications
- Deepwater drilling equipment
- Oil and gas processing applications

Features and Benefits

- Low temperature resistance
- High hardness
- Broad chemical resistance
- NORSOK M710
- AED - RGD

Color	Black	
PROPERTIES	ASTM	VALUE
Hardness, (Shore A)	D2240	90-/+5
Tensile Strength psi, (MPa), min	D1414	1642 (11.32)
Elongation, %, min	D1414	206
Modulus at 100% psi, (MPa), min	D1414	835(5.75)
Compression Set, 70 Hrs @ 200°C	D395, Method B	26.9
Minimum Operating Temperature	-40°C	
Maximum Operating Temperature	230°C	

****EVEN THOUGH ELONGATION PROPERTY IS INDICATED, MOST PERFLUROELASTOMER MATERIALS SHOULD NOT BE STRETCHED FOR OPTIMAL PERFORMANCE.**

Note: color variations may be observed in parts. Variations are considered to be cosmetic and inherent as a result of curing process, not indicative for foreign matter and is not expected to have an adverse effect on the performance of the part in service.