



LAVELAST[®] FFBL46

FFKM 90 LT BLACK RGD/ED

Description:

LAVELAST[®] FFBL46 is a high-quality perfluoroelastomer with universal chemical resistance in the demanding applications for oil and gas, developed to perform under extreme conditions, in temperatures as low as -46°C (-51°F) and excellent resistance against Explosive Decompression

Certificates:

Test Certificate for Explosive Decompression NOROK M-710 Rev.2 (Ratings 0000)

Test certificate for sour gas resistance according to:

API 6A (ISO 10423-2009)

NACE TM0187

NOROK M710 Edition 3 (ISO 23936-2)

Properties:

Hardness	ASTM D2240	Shore A	90±5
Tensile strength	ASTM D1414	MPa	13,6
Elongation at break	ASTM D1414	%	115
Compression set 72h/200°C	ASTM D395	%	23
Thermal Resistance	D2000	Celsius Fahrenheit	-46 /+230 max +250°C -51 / +446 max +482 °F

Chemical Resistance:

Very good performance in aggressive chemicals, acids, bases, aldehyde, esters, ethers, amines, methanol, steam, hot water, ketones, MTBE and TBA

Application:

Subsea equipment, pipeline, valves, compressors and pumps, where an excellent resistance against Explosive Decompression and low temperature is required

statements and recommendations in this publication are based on our experience and knowledge of typical applications of this product and shall not constitute a guarantee of performance nor modify or alter our standard warranty applicable to such products