



EZTRA®

Z006

FFKM EZTRA® 75 Black LT46

CHEMICAL AGGRESSION RESISTANCE WITH OUTSTANDING LOW TEMPERATURE RESISTANCE

EZTRA®006 can provide unmatched strength characteristics. The chemical aggression resistance series offers the highest level of protection against O-Rings degradation due to chemical and physical factors, so, the best performance in chemically aggressive environments. **It is suitable for most applications in temperature ranging on static applications from -46°C to 230°C.**

It offers outstanding sealing behaviour in the widest range of aggressive media along with excellent compression set values and best in class low temperature flexibility



FROM **EZTRA** SMALL TO **EZTRA** LARGE
O-Rings Diameter from 1.00 mm to infinity... AND NOT ONLY

EZTRA®006 extends low temperature sealing capability on our perfluoroelastomers down to -30°C dynamic to -46°C static whilst retaining typical chemicals resistance to the fluids.

APPLICATIONS

MECHANICAL SEALS	SPRAYER/DISPENSERS	REACTORS
COUPLING/FITTINGS	PUMP HOUSING	VALVES

GENERAL CHARACTERISTICS

General applications:	Low Temperature
Colour:	Black
Temperature Range:	From -45°C to +220°C From -46°C to +230°C (peaks)

PHISICAL AND MECHANICAL PROPRIETIES

Density	DIN EN ISO 1181-1A	g/cm ³	1.95 ± 0.03
Hardness	DIN EN ISO 868	m-IRHD	75 ± 5
Tensile Strength	DIN 53504 S2	MPa	>16
Elongation	DIN 53504 S2	%	>240

LOW TEMPERATURE RESISTANCE

TR10	ASTM D1329	°C	<-30
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PRODUCTS

O-RINGS	CORD
TECHNICAL PARTS	

CHEMICAL RESISTANCE

Aldehydes	A1
Alcohols	A1
Alkalis	A1
Amines (RT)	A1
Esters	A1
Ethers	A1
Hot Amines	A2
Hydrocarbons	A1
Inorganic Acids	A1
Ketones	A1
Organic Acids	A1
Strong Oxidizers	A2
Sour Gas	A2
Water/Steam	A1
Fluorinated Fluids	A2

COMPRESSION SET TESTS

48h@200°C	ISO 815-1	<25%
72h@200°C	ISO 815-1	<35%

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