



EZTRA®

Z002

FFKM EZTRA® 75 Black HT320

ELEVATED TEMPERATURE RESISTANCE AND BROAD CHEMICAL RESISTANCE

EZTRA®002 is suitable for most applications in temperature ranging from -15°C to 320°C.

It can offer a very broad chemical resistance in a wide variety of media including acids, caustics, ketones, aldehydes, esters, ethers, methanol, solvents, sour gases, hydrocarbons, steam, hot water and mixed process streams along with excellent thermal resistance.



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

Material developed in high temperature water and steam, up to 300 °C in static conditions.

APPLICATIONS

MECHANICAL SEALS	PUMP HOUSING	COUPLING/FITTINGS
SPRAYERS/DISPENSER	REACTORS	VALVES

GENERAL CHARACTERISTICS

General applications:	High Temperature
Colour:	Black
Temperature Range:	From -10°C to +300°C From -15°C to +320°C (peaks)

PHISICAL AND MECHANICAL PROPRIETIES

Density	ASTM D 297	g/cm ³	1.94 ± 0.03
Hardness	ASTM D 2240	m-IRHD	75 ± 5
Tensile Strength	ASTM D 412-C	MPa	>14
Elongation	ASTM D 412-C	%	>130

LOW TEMPERATURE RESISTANCE

TR10	ASTM D1329	°C	<-1
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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	A3
Hydrocarbons	A1
Inorganic Acids	A1
Ketones	A1
Organic Acids	A1
Strong Oxidezers	A1
Sour Gas	A2
Water/Steam	A1
Florinated Fluids	A3

COMPRESSION SET TESTS

48h@200°C	ISO 815-1	<25%
72h@275°C	ISO 815-1	<50%

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