



EZTRA®

Z022

FFKM EZTRA® 75 White HT275 FDA

HIGH TEMPERATURE WITH PLUS PERFORMANCE ON FOOD BEVERAGE AND MEDICAL APPLICATIONS

EZTRA®022 is suitable for most applications in temperature ranging on static applications from -15°C to 316°C.

Offering outstanding resistance to: aggressive media such as hot organic and inorganic acids, caustics, ketones, aldehydes, esters, ethers, alcohols, fuels, solvents, sour gases, hydrocarbons, steam, hot water, ethylene and propylene oxide and along with excellent thermal resistance.



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

White material, perfect for applications where contamination from carbon black must be prevented and where developed and approved for using in the food and beverage industry as well as in the medical/pharmaceutical field.

CERTIFICATIONS

FDA 21 CFR 177.2600
Governs "Rubber articles intended for repeated use" in contact with food, specifying migration limits for substances that might transfer from the rubber to food.

USP CLASS VI <87>

3-A SANITARY

USP CLASS VI <88>

APPLICATIONS

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

GENERAL CHARACTERISTICS

General applications:	High Temperature
Colour:	White
Temperature Range:	From -10°C to +275°C
	From -15°C to +316°C (peaks)

PHISICAL AND MECHANICAL PROPRIETIES

Density	ASTM D 297	g/cm ³	2.65 ± 0.03
Hardness	ASTM D 2240	m-IRHD	75 ± 5
Tensile Strength	ASTM D 412-C	MPa	>15
Elongation	ASTM D 412-C	%	>175

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/A2
Florinated Fluids	A3

COMPRESSION SET TESTS

48h@200°C	ISO 815-1	<25%
72h@200°C	ISO 815-1	<30%

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