



EZTRA®

Z020

FFKM EZTRA® 70 White CH FDA

CHEMICAL RESISTANCE WITH PLUS PERFORMANCE ON FOOD BEVERAGE AND MEDICAL APPLICATIONS

EZTRA®020 that best reconciles widest range of aggressive media sealing capabilities along with the best compression set values on his family.

It is suitable for the most applications in temperature ranging from **-20°C to 260°C**, based on the maximum exposure limit and offers exceptional 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 mixed process streams.

PLUS

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 for using in the food and beverage industry as well as in the medical/pharmaceutical field (FDA 21 CFR 177.2600, 3-A SANITARY, USP CLASS VI <87> and <88>).

APPLICATIONS

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

GENERAL CHARACTERISTICS

General applications:	Food&Beverage + Medical
Colour:	White
Temperature Range:	From -15°C to +250°C From -20°C to +260°C (peaks)

PHISICAL AND MECHANICAL PROPRIETIES

Density	ASTM D 297	g/cm ³	2.49 ± 0.03
Hardness	ASTM D 2240	m-IRHD	70 ± 5
Tensile Strength	ASTM D 412-C	MPa	>12
Elongation	ASTM D 412-C	%	>160

PRODUCTS

O-RINGS	CORD
TECHNICAL PARTS	

CHEMICAL RESISTANCE

Aldehydes	A1
Alcohols	A1
Alkalis	A1
Amines (RT)	A2
Esters	A1
Ethers	A1
Hot Amines	A2
Hydrocarbons	A1
Inorganic Acids	A1
Ketones	A1
Organic Acids	A1
Strong Oxidezers	A1
Sour Gas	A2
Water/Steam	A2
Florinated Fluids	A3

COMPRESSION SET TESTS

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

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