

EZTRA® 023

Endless O-Rings Perfluoroelastomers
REV. 01

General Application

Temperature Range

From -15°C
To 230°C

Color

White

Application Target

High Temperatures

Compliances

FDA

Composition – IMDS Data

CAS n°	Qty %

Note

Disclaimer

Tests performed on test slabs. Temperatures, applications and indications are meant as basic suggestions and valid for static applications with no other specific media and or conditions.

PHYSICAL AND MECHANICAL PROPERTIES

Property	Test STD	Unit	Value
Density	ASTM D297	g/cm ³	2,49 ± 0,03
Hardness	ASTM D2240	ShA	75 ± 5
Tensile Strength	ASTM D412	N/mm ²	>13
Elongation	ASTM D412	%	>150
Tear resistance		N/mm	
TR 10		°C	
Brittle Point		°C	
C. Set 70h @200°C	ASTM D395	%	<27
C. Set 70h @300°C		%	

AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 70h @250°C	ASTM D573		
	Hardness Change	ShA	-1,5
	Tensile Strength	%	+5
	Elongation	%	+15
	Volume	%	
	Weight	%	
NaOH 72h @100°C	ASTM D471		
	Hardness Change	ShA	-4
	Tensile Strength	%	
	Elongation	%	
	Volume	%	+5
	Weight	%	
Acetone 168h @23°C	ASTM D471		
	Hardness Change	ShA	-2
	Tensile Strength	%	
	Elongation	%	
	Volume	%	+4
	Weight	%	
MIBK 168h @115°C	ASTM D471		
	Hardness Change	ShA	-6
	Tensile Strength	%	
	Elongation	%	
	Volume	%	+6
	Weight	%	

