

## EZTRA® 003

Endless O-Rings Perfluoroelastomers  
REV. 01

### General Application

#### Temperature Range

From -10°C  
To 275°C

#### Color

Black

#### Application Target

Food&Beverage + Medical

#### Compliances

#### 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	ISO 2781	g/cm <sup>3</sup>	2,02 ± 0,03
Hardness	ISO 7619-1	ShA	75 ± 5
Tensile Strength	ISO 37	N/mm <sup>2</sup>	>14
Elongation	ISO 37	%	>110
Tear resistance		N/mm	>
TR 10	ASTM D1329	°C	<-1
Brittle Point		°C	<-5
C. Set 70h @200°C	ISO 815-1	%	<15
C. Set 70h @275°C	ISO 815-1	%	<40

### AGEING PROPERTIES

Environment	Test STD	Unit	Value
H <sub>2</sub> SO <sub>4</sub> (98%) 168h 175°C	ASTM D471		
	Hardness Change	ShA	-1
	Tensile Strength	%	
	Elongation	%	
	Volume	%	+5
	Weight	%	
Acetic Acid 168h 120°C	ASTM D471		
	Hardness Change	ShA	-6
	Tensile Strength	%	
	Elongation	%	
	Volume	%	+5
	Weight	%	
Toluene 168h 100°C	ASTM D471		
	Hardness Change	ShA	-6
	Tensile Strength	%	
	Elongation	%	
	Volume	%	+7
	Weight	%	
MEK 168h 60°C	ASTM D471		
	Hardness Change	ShA	-10
	Tensile Strength	%	
	Elongation	%	
	Volume	%	+5
	Weight	%	

