

## EZTRA® 013

Endless O-Rings Perfluoroelastomers  
REV. 01

### General Application

#### Temperature Range

From -30°C  
To 220°C

#### Color

Black

#### Application Target

Low Temperatures

#### 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	ASTM D297	g/cm <sup>3</sup>	1,92 ± 0,03
Hardness	ASTM D2240	ShA	90 ± 5
Tensile Strength	ASTM D412	N/mm <sup>2</sup>	>11
Elongation	ASTM D412	%	>110
Tear resistance		N/mm	
TR 10		°C	<-30
Brittle Point		°C	
C. Set 70h @200°C	ASTM D395/B	%	<33
C. Set 70h @300°C		%	

### AGEING PROPERTIES

Environment	Test STD	Unit	Value
Ethyl acet. 168h @23°C	ASTM D471		
	Hardness Change	ShA	-11
	Tensile Strength	MPa	-10
	Elongation	%	+10
	Volume	%	+4,5
	Weight	%	
Ethylenedi. 72h @100°C	ASTM D471		
	Hardness Change	ShA	-9
	Tensile Strength	MPa	
	Elongation	%	
	Volume	%	+11
	Weight	%	
Methanol 168h @23°C	ASTM D471		
	Hardness Change	ShA	-1
	Tensile Strength	MPa	-8
	Elongation	%	+8
	Volume	%	+1
	Weight	%	
Steam 168h @220°C	ASTM D471		
	Hardness Change	ShA	-2
	Tensile Strength	MPa	-30
	Elongation	%	+30
	Volume	%	+1,5
	Weight	%	

