

## EZTRA® 006

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	ISO 2781	g/cm <sup>3</sup>	1,95 ± 0,03
Hardness	ISO 7619-1	ShA	75 ± 5
Tensile Strength	ISO 37	N/mm <sup>2</sup>	>15
Elongation	ISO 37	%	>240
Tear resistance		N/mm	>
TR 10	ASTM D1329	°C	<-29
Brittle Point		°C	<
C. Set 70h @200°C	ASTM D395	%	<21
C. Set 70h @230°C	ASTM D395	%	<26

### AGEING PROPERTIES

Environment	Test STD	Unit	Value
NH <sub>3</sub> 336h 100°C	ASTM D471		
	Hardness Change	ShA	-3
	Tensile Strength	%	-13
	Elongation	%	+6
	Volume	%	+6,7
	Weight	%	
H <sub>2</sub> SO <sub>4</sub> (98%) 168h 65°C	ASTM D471		
	Hardness Change	ShA	-9
	Tensile Strength	%	
	Elongation	%	
	Volume	%	+9,9
	Weight	%	
H <sub>2</sub> NO <sub>3</sub> (65%) 72h 80°C	ASTM D471		
	Hardness Change	ShA	-9
	Tensile Strength	%	
	Elongation	%	
	Volume	%	
	Weight	%	+7,4
Methanol 168h 23°C	ASTM D471		
	Hardness Change	ShA	-1
	Tensile Strength	%	-8
	Elongation	%	+8
	Volume	%	+4,2
	Weight	%	

