

EZTRA® 001

Endless O-Rings Perfluoroelastomers
REV. 01

General Application

Temperature Range

From -10°C
To 300°C

Color

Black

Application Target

High 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 ³	2,02 ± 0,03
Hardness	ISO 7619-1	ShA	75 ± 5
Tensile Strength	ISO 37	N/mm ²	>18
Elongation	ISO 37	%	>130
Tear resistance		N/mm	>
TR 10		°C	<
Brittle Point	ASTM D2137A	°C	<0
C. Set 70h @275°C	ISO 815-1	%	<13
C. Set 70h @300°C	ISO 815-1	%	<19

AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 168h @300°C	ISO 188		
	Hardness Change	ShA	-1,5
	Tensile Strength	%	-26
	Elongation	%	+5,2
	Volume	%	
	Weight	%	
Acetone 72h @23°C	ISO 1817		
	Hardness Change	ShA	+1
	Tensile Strength	%	
	Elongation	%	
	Volume	%	+0,7
	Weight	%	+0,6
Acetone (after drying)	ISO 188		
	Hardness Change	ShA	+0,5
	Tensile Strength	%	
	Elongation	%	
	Volume	%	-0,8
	Weight	%	-0,1

Hardness Change	ShA
Tensile Strength	%
Elongation	%
Volume	%
Weight	%

