

# Z732

## NBR 80 BLACK XLT

REV. 02

### General Application

#### Temperature Range

From -55°C  
To 120°C

### General Environmental Application

Mineral Oils  
Gas  
UV Rays  
Food  
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### Compliances

FDA cfr 21

### Note

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### 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 2781A	g/cm <sup>3</sup>	1,25 ± 0,03
Hardness	ISO 48-4	ShA	80 ± 5
Tensile Strength	ISO 37	N/mm <sup>2</sup>	>14
Elongation	ISO 37	%	>230
Tear resistance	ISO 34-1A	N/mm	>3
TR 10	ISO 2921	°C	<-45
Brittle Point		°C	<
C. Set 24h @100°C	ISO 815-1A	%	<13
C. Set 70h @100°C		%	<

### AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 70h @100°C	ISO 188B		
	<i>Hardness Change</i>	ShA	+5
	<i>Tensile Strength</i>	%	+8
	<i>Elongation</i>	%	-15
	<i>Volume</i>	%	
	<i>Weigth</i>	%	

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<i>Hardness Change</i>	ShA	
<i>Tensile Strength</i>	%	
<i>Elongation</i>	%	
<i>Volume</i>	%	
<i>Weigth</i>	%	

Environment	Test STD	Unit	Value
Oil ASTM 1 70h @100°C	ISO 1817		
	<i>Hardness Change</i>	ShA	+6
	<i>Tensile Strength</i>	%	+12
	<i>Elongation</i>	%	-20
	<i>Volume</i>	%	-8
	<i>Weigth</i>	%	

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<i>Hardness Change</i>	ShA	
<i>Tensile Strength</i>	%	
<i>Elongation</i>	%	
<i>Volume</i>	%	
<i>Weigth</i>	%	

