

# Z740

## NBR 50 BLACK

Update 27 March 2019

### General Application

#### Temperature Range

From -30°C  
To 120°C

### General Environmental Application

Mineral Oils

Gas

UV Rays

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### Compliances

### Composition – IMDS Data

CAS n°	Qty %

### Note

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### Disclaimer

Temperatures, applications and indications here above 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 7619	ShA	50 ± 5
Tensile Strength	ISO 37	N/mm <sup>2</sup>	10
Elongation	ISO 37	%	542
Tear resistance	ISO 34-1B	N/mm	24
TR 10		°C	
Brittle Point	ASTM D2137	°C	-35
C. Set 24h @100°C	ISO 815A	%	16
C. Set 70h @100°C	ISO 815A	%	25

### AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 70h @100°C	DIN 53508		
	<i>Hardness Change</i>	ShA	+3,4
	<i>Tensile Strength</i>	%	+2
	<i>Elongation</i>	%	-3
	<i>Volume</i>	%	-2
	<i>Weigth</i>	%	-1,6
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	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<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>	%	
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	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weigth</i>	%	

