

# Z535

## EPDM 70 BLACK RDM

### FDA

REV. 01

#### General Application

#### Temperature Range

From -40°C  
To 150°C

#### General Environmental Application

Steam  
Water  
Coolant  
Food  
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#### Compliances

#### FDA

3A - Sanitary

#### 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>	1,21 ± 0,03
Hardness	ASTM D2240	ShA	70 ± 5
Tensile Strength	ISO 37	N/mm <sup>2</sup>	>14
Elongation	ISO 37	%	>140
Tear resistance	ISO 34-1C	N/mm	>25
TR 10	ISO 2921	°C	<
Brittle Point	ISO 2921	°C	<
C. Set 24h @150°C	ISO 815A	%	<
C. Set 70h @150°C	ISO 815A	%	<

### AGEING PROPERTIES

Environment	Test STD	Unit	Value
---	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weight</i>	%	
---	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weight</i>	%	
---	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weight</i>	%	
---	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weight</i>	%	

