

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

Compliances

FDA

3A - Sanitary

Note

Compound detectable
by metal detector

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 ³	1,21 ± 0,03
Hardness	ASTM D2240	ShA	70 ± 5
Tensile Strength	ISO 37	N/mm ²	>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>	%	

