

Z102

EPDM 90 BLACK

REV. 2

General Application

Temperature Range

From -40°C
To 110°C

General Environmental Application

Water
Ozone
UV Rays

Compliances

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	DIN 53479	g/cm ³	1,20 ± 0,03
Hardness	ISO 7619	ShA	90 ± 5
Tensile Strength	DIN 53504	N/mm ²	>10
Elongation	DIN 53504	%	>125
Tear resistance	ISO 34-1B	N/mm	>19
TR 10		°C	<
Brittle Point		°C	<
C.Set 24h @125°C	ISO 815-1	%	<58
C.Set 70h @125°C	ISO 815-1	%	<83

AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 70h @100°C	ASTM D573		
	<i>Hardness Change</i>	ShA	0
	<i>Tensile Strength</i>	%	+5
	<i>Elongation</i>	%	-10
	<i>Volume</i>	%	-0,3
	<i>Weight</i>	%	-0,2

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

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

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

