

Z100

EPDM 80 BLACK

REV. 2

General Application Temperature Range

From -40°C
To 110°C

General Environmental Application

Water
Ozone
UV Rays

Compliances

Note

...

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	ASTM D1817	g/cm ³	1,17 ± 0,03
Hardness	ISO 7619	ShA	80 ± 5
Tensile Strength	DIN 53504	N/mm ²	>11
Elongation	DIN 53504	%	>280
Tear resistance	ISO 34-1 B	N/mm	>39
TR 10	ASTM D 1329	°C	<-44
Brittle Point		°C	<
C. Set 24h @100°C		%	<
C. Set 70h @100°C	ISO 815-1A	%	<35

AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 70h @100°C	DIN 53508		
	<i>Hardness Change</i>	ShA	+2,5
	<i>Tensile Strength</i>	%	+2,7
	<i>Elongation</i>	%	-15,7
	<i>Volume</i>	%	-1,5
	<i>Weigth</i>	%	-0,9

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

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

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

