

Z266

CR 60 BLACK

NEOPRENE

REV. 01

General Application

Temperature Range

From -30°C
To 110°C

General Environmental Application

Gas
Ozone
UV Rays
Sea water

Compliances

Composition – IMDS Data

CAS n°	Qty %
9010-98-4	35-45
9003-18-3	8-13
1333-86-4	25-35
471-34-1	3-6
1314-13-2	1-4
28553-12-0	7-11
137-26-8	0-3
n.a.	8

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	1,32 ± 0,03
Hardness	DIN 53505	ShA	60 ± 5
Tensile Strength	DIN 53504	N/mm ²	>15
Elongation	DIN 53504	%	>500
Tear resistance	DIN 53515	N/mm	>45
TR 10	ASTM D2137	°C	<-28
Brittle Point		°C	<
C. Set 24h @100°C		%	<27
C. Set 70h @100°C	ISO 815-1A	%	<

AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 70h @100°C	DIN 53508		
	<i>Hardness Change</i>	ShA	+3,5
	<i>Tensile Strength</i>	%	-8
	<i>Elongation</i>	%	-21
	<i>Volume</i>	%	-2,5
	<i>Weigth</i>	%	-2

	<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>	%	

