

Z266

CR 60 black

Rev. 04 – 22/10/2024

General Application Temperature Range

From -35°C
To +100°C

General Environmental Application

Gas
Ozone
Uv Rays
Sea water

Curing System

Sulphure

Compliances

Update on revision n.03

Changed compression set
value at 72h and elongation
data

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 PROPRIETIES

Property	Test STD	Unit	Value
Density	DIN 53479	g/cm ³	1.31 ± 0.03
Hardness	DIN 53505	Shore A	60 ± 5
Tensile Strength	DIN 53504	N/mm ²	>13
Elongation	DIN 53504	%	>350

LOW TEMPERATURE RESISTANCE

Property	Test STD	Unit	Value
TR10	ASTM D1329	°C	<-28

COMPRESSION SET TESTS

Parameters	TEST STD	Unit	Value
24h @ 100°C	ISO 815-1 A	%	<26
72h @ 80°C	ISO 815-1 A	%	<25

AGEING PROPERTIES

Heat Aging - 1008h @ 100°C Standard: ASTM D537

Properties	Unit	Value
Hardness	Shore A	+3.5
Tensile Strength	%	-8.0
Elongation	%	-20.0
Volume	%	-2.5
Weigth	%	-1.8

IRM OIL 903 - 22h @ 100°C Standard: ISO 1817

Properties	Unit	Value
Hardness	Shore A	-17.0
Tensile Strength	%	-35.0
Elongation	%	-25.0
Volume	%	+48.0
Weigth	%	+33.0

Water - 96h @ 100°C Standard: ASTM D471

Properties	Unit	Value
Hardness	Shore A	-2.5
Tensile Strength	%	-15.0
Elongation	%	-15.0
Volume	%	+12.0
Weigth	%	+9.5

IRM OIL 901 - 70h @ 100°C Standard: ASTM D471

Properties	Unit	Value
Hardness	Shore A	-1.0
Tensile Strength	%	+4.0
Elongation	%	-25.0
Volume	%	-7.0
Weigth	%	-6.0

