

# 166001266

## CR 60 black

Rev. 04

### General Application Temperature Range

From -35°C  
To +100°C

### General Environmental Application

Gas  
Ozone  
UV Rays  
Sea Water

### Curing System

Sulphure

### Compliances

#### 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/cm3	1.31 ± 0.03
Hardness	DIN 53405	Shore A	60 ± 5
Tensile Strength	DIN 53404	N/mm2	>13
Elongation	DIN 53404	%	> 350

### LOW TEMPERATURE RESISTANCE

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

### COMPRESSION SET TESTS

Parameters	Test STD	Unit	Value
24h @ 200°C	ISO 815-1 A	%	< 26
72h @ 200°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
Weight	%	-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
Weight	%	+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
Weight	%	+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
Weight	%	-6.0