

Z010

FFKM 90 BLACK CH

ED

REV. 01

General Application

Temperature Range

From -10°C
To 260°C

General Environmental Application

Chemicals
High Temperatures

Compliances

Composition – IMDS Data

CAS n°	Qty %

Note

Formulated to be suitable
For ED Certification
according to NORSOK M710

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	ISO 2781	g/cm ³	1,95 ± 0,03
Hardness	ISO 7619-1	ShA	90 ± 5
Tensile Strength	ISO 37	N/mm ²	>20
Elongation	ISO 37	%	>100
Tear resistance		N/mm	>
TR 10		°C	<
Brittle Point		°C	<
C. Set 70h @200°C	ASTM D395	%	<20

AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 70h 275°C	ASTM D573		
	Hardness Change	ShA	-2
	Tensile Strength	%	-17
	Elongation	%	+54
	Volume	%	
	Weight	%	
H ₂ SO ₄ (98%) 70h 60°C	ASTM D471		
	Hardness Change	ShA	-1
	Tensile Strength	%	
	Elongation	%	
	Volume	%	+1
	Weight	%	
NaOH 168h 150°C	ASTM D471		
	Hardness Change	ShA	+1
	Tensile Strength	%	
	Elongation	%	
	Volume	%	-0,1
	Weight	%	
MIBK 168h 115°C	ASTM D471		
	Hardness Change	ShA	+1
	Tensile Strength	%	
	Elongation	%	
	Volume	%	+4
	Weight	%	

