

Z011

FFKM 90 BLACK HT

ED

REV. 01

General Application

Temperature Range

From -10°C

To 300°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	2,01 ± 0,03
Hardness	ISO 7619-1	ShA	90 ± 5
Tensile Strength	ISO 37	N/mm ²	>17
Elongation	ISO 37	%	>90
Tear resistance		N/mm	>
TR 10	ASTM D1329	°C	<-1
Brittle Point		°C	<
C. Set 70h @200°C	ASTM D395	%	<22
C. Set 70h @300°C	ASTM D395	%	<52

AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 70h @275°C	ASTM D573		
	Hardness Change	ShA	+1
	Tensile Strength	%	-10
	Elongation	%	+15
	Volume	%	
	Weight	%	
Air 70h @300°C	ASTM D573		
	Hardness Change	ShA	+1,5
	Tensile Strength	%	-35
	Elongation	%	+40
	Volume	%	
	Weight	%	
Steam 168h @200°C	ASTM D471		
	Hardness Change	ShA	-4
	Tensile Strength	%	
	Elongation	%	
	Volume	%	+3,5
	Weight	%	
MEK 168h @40°C	ASTM D471		
	Hardness Change	ShA	-3,5
	Tensile Strength	%	
	Elongation	%	
	Volume	%	+5
	Weight	%	

