

# Z002

## FFKM 75 BLACK HT

REV. 01

### General Application

#### Temperature Range

From -5°C  
To 320°C

### General Environmental Application

Chemicals  
High Temperatures

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### Compliances

### Composition – IMDS Data

CAS n°	Qty %

### Note

#### 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 <sup>3</sup>	1,94 ± 0,03
Hardness	ISO 7619-1	ShA	75 ± 5
Tensile Strength	ISO 37	N/mm <sup>2</sup>	>16
Elongation	ISO 37	%	>140
Tear resistance		N/mm	>
TR 10	ASTM D1329	°C	<-1
Brittle Point		°C	<
C. Set 70h @200°C	ISO 815-1	%	<21
C. Set 70h @300°C	ISO 815-1	%	<49

### AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 70h @300°C	ASTM D573		
	<i>Hardness Change</i>	ShA	+1,5
	<i>Tensile Strength</i>	%	-35
	<i>Elongation</i>	%	-17
	<i>Volume</i>	%	
	<i>Weight</i>	%	-1,3
Air 70h @275°C	ASTM D573		
	<i>Hardness Change</i>	ShA	+1
	<i>Tensile Strength</i>	%	-10
	<i>Elongation</i>	%	+15
	<i>Volume</i>	%	
	<i>Weight</i>	%	-0,3
Fuel M15 500h @40°C	ASTM D471		
	<i>Hardness Change</i>	ShA	-6
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	+7
	<i>Weight</i>	%	
MEK 168h @40°C	ASTM D471		
	<i>Hardness Change</i>	ShA	-1
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	+1,5
	<i>Weight</i>	%	

