

# Z001

## FFKM 75 BLACK MT

REV. 01

### General Application

#### Temperature Range

From -10°C  
To 300°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>	2,02 ± 0,03
Hardness	ISO 7619-1	ShA	75 ± 5
Tensile Strength	ISO 37	N/mm <sup>2</sup>	>18
Elongation	ISO 37	%	>130
Tear resistance		N/mm	>
TR 10		°C	<
Brittle Point	ASTM D2137A	°C	<0
C. Set 70h @275°C	ISO 815-1	%	<13
C. Set 70h @300°C	ISO 815-1	%	<19

### AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 168h @300°C	ISO 188		
	<i>Hardness Change</i>	ShA	-1,5
	<i>Tensile Strength</i>	%	-26
	<i>Elongation</i>	%	+5,2
	<i>Volume</i>	%	
	<i>Weight</i>	%	
Acetone 72h @23°C	ISO 1817		
	<i>Hardness Change</i>	ShA	+1
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	+0,7
	<i>Weight</i>	%	+0,6
Acetone (after drying)	ISO 188		
	<i>Hardness Change</i>	ShA	+0,5
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	-0,8
	<i>Weight</i>	%	-0,1
	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weight</i>	%	

