

# Z419

## FKM 60 BLACK

REV. 2

### General Application

#### Temperature Range

From -20°C  
To 220°C

### General Environmental Application

Chemicals  
Hydrocarbons  
High Temperatures  
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### Compliances

### Note

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### 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	ASTM D297	g/cm <sup>3</sup>	1,91 ± 0,03
Hardness	ASTM D2240	ShA	60 ± 5
Tensile Strength	DIN 53504 S2	N/mm <sup>2</sup>	>7
Elongation	DIN 53504 S2	%	>230
Tear resistance	ASTM D624B	N/mm	>19
TR 10	ASTM D1329	°C	<-17
Brittle Point		°C	<
C. Set 24h @200°C	ASTM D395B	%	<12
C. Set 70h @200°C	ASTM D395B	%	<20

### AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 70h @200°C	ASTM D573		
	<i>Hardness Change</i>	ShA	+1,5
	<i>Tensile Strength</i>	%	+4,8
	<i>Elongation</i>	%	-4,5
	<i>Volume</i>	%	
	<i>Weight</i>	%	
Air 70h @250°C	ASTM D573		
	<i>Hardness Change</i>	ShA	+2
	<i>Tensile Strength</i>	%	+9,5
	<i>Elongation</i>	%	+7
	<i>Volume</i>	%	
	<i>Weight</i>	%	
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	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weight</i>	%	
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	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weight</i>	%	

