

# Z603

## FKM 80 BLACK PFLT

Update 27 March 2019

### General Application

#### Temperature Range

From -30°C  
To 220°C

### General Environmental Application

Chemicals  
Hydrocarbons  
Low Temperatures

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### Compliances

### Composition – IMDS Data

CAS n°	Qty %

### Note

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### Disclaimer

Temperatures, applications and indications here above 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>	1,92 ± 0,03
Hardness	ASTM D2240	ShA	80 ± 5
Tensile Strength	ASTM D412	N/mm <sup>2</sup>	14,5
Elongation	ASTM D412	%	150
Tear resistance		N/mm	
TR 10	ASTM D1329	°C	-24
Brittle Point		°C	
C. Set 24h @200°C	ASTM D395B	%	15
C. Set 70h @200°C		%	

### AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 70h @200°C	ASTM D573		
	<i>Hardness Change</i>	ShA	+1,5
	<i>Tensile Strength</i>	%	-15
	<i>Elongation</i>	%	+13
	<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>	%	
Fuel ASTM C 70h @23°C	ASTM D471		
	<i>Hardness Change</i>	ShA	-3
	<i>Tensile Strength</i>	%	-14
	<i>Elongation</i>	%	-15
	<i>Volume</i>	%	+2,9
	<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>	%	

