

# Z605

## FKM 90 BLACK PFLT

REV. 2

### General Application

#### Temperature Range

From -30°C  
To 220°C

### General Environmental Application

Chemicals  
Hydrocarbons  
Low 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 D1817	g/cm <sup>3</sup>	1,81 ± 0,03
Hardness	ASTM D2240	ShA	90 ± 5
Tensile Strength	DIN 53504 S2	N/mm <sup>2</sup>	>14
Elongation	DIN 53504 S2	%	>170
Tear resistance	ASTM D624B	N/mm	>23
TR 10	ASTM D1329	°C	<-24
Brittle Point		°C	<
C. Set 24h @200°C	ASTM D395	%	<14
C. Set 70h @200°C		%	<

### AGEING PROPERTIES

Environment	Test STD	Unit	Value
---	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weight</i>	%	
---	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weight</i>	%	
---	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
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---	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
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