

# Z431

## FKM 75 BLACK PXLT

REV. 3

### General Application

#### Temperature Range

From -45°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 D297	g/cm <sup>3</sup>	1,88 ± 0,03
Hardness	ASTM D2240	ShA	75 ± 5
Tensile Strength	ASTM D412	N/mm <sup>2</sup>	>11
Elongation	ASTM D412	%	>150
Tear resistance		N/mm	>
TR 10	ASTM D1329	°C	<-40
Brittle Point	ASTM D2137	°C	<
C. Set 24h @150°C	ASTM D395B	%	<17
C. Set 70h @200°C	ASTM D395B	%	<32

## AGEING PROPERTIES

Environment	Test STD	Unit	Value
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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>	%	
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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	-3,5
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	+3,6
	<i>Weight</i>	%	

