

Z432

FKM 75 BLACK PFLT

REV. 2

General Application

Temperature Range

From -30°C
To 220°C

General Environmental Application

Chemicals
Hydrocarbons
Low Temperatures
Coolant

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 ³	1,82 ± 0,03
Hardness	ASTM D2240	ShA	75 ± 5
Tensile Strength	ASTM D412	N/mm ²	>13
Elongation	ASTM D412	%	>210
Tear resistance	ASTM D624B	N/mm	>15
TR 10	ASTM D1329	°C	<-25
Brittle Point		°C	<
C. Set 24h @175°C	ASTM D395	%	<9
C. Set 70h @175°C	ASTM D395	%	<17

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>	%	
	<i>Weight</i>	%	
---	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weight</i>	%	

