

Z436

FKM 75 BLACK PVLT

REV. 02

General Application

Temperature Range

From -49°C
To 220°C

General Environmental Application

Chemicals
Hydrocarbons
Low Temperatures

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	ISO 1183-1	g/cm ³	1,89 ± 0,03
Hardness	ISO 7619-1	ShA	75 ± 5
Tensile Strength	ISO 37	N/mm ²	>11
Elongation	ISO 37	%	>175
Tear resistance		N/mm	>
TR 10	ASTM D1329	°C	<-46
Brittle Point		°C	<
C.Set 24h@200°C	ISO 815-1	%	<26
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>	%	
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