

Z410

FKM 80 BLACK

REV. 2

General Application

Temperature Range

From -20°C
To 220°C

General Environmental Application

Chemicals
Hydrocarbons
High 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	ASTM D1817	g/cm ³	1,86 ± 0,03
Hardness	ASTM D2240	ShA	80 ± 5
Tensile Strength	DIN 53504-S2	N/mm ²	>10
Elongation	DIN 53504-S2	%	>204
Tear resistance	DIN 53504-S2	N/mm	>27
TR 10	ASTM D1329	°C	<-17
Brittle Point		°C	<
C. Set 24h @200°C	ISO 815-1 A	%	<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>	%	
	<i>Weight</i>	%	
---	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weight</i>	%	

