

Z301

FEPM 75 BLACK

AFLAS®

REV. 03

General Application

Temperature Range

From -10°C

To 200°C

General Environmental Application

Steam

H2S

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 2781	g/cm ³	1,63 ± 0,03
Hardness	ISO 7619-1	ShA	75 ± 5
Tensile Strength	ISO 37	N/mm ²	>13
Elongation	ISO 37	%	>215
Tear resistance	ISO 34-1A	N/mm	>1
TR 10	ASTM D1329	°C	<2
Brittle Point	ASTM D2137	°C	<-10
C. Set 24h @200°C	ISO 815-1 A	%	<36
C. Set 70h @200°C	ISO 815-1 A	%	<45

AGEING PROPERTIES

Environment	Test STD	Unit	Value
Air 168h @ 200°C	ISO 188		
	<i>Hardness Change</i>	ShA	+3,5
	<i>Tensile Strength</i>	%	+20,0
	<i>Elongation</i>	%	-20,5
	<i>Volume</i>	%	
	<i>Weight</i>	%	

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

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