

Z410

FKM 80 black

Rev. 04 – 22/10/2024

General Application Temperature Range

From -20°C
To +220°C

General Environmental Application

Chemicals
Hydrocarbons
High Temp.

Curing System

Bisphenol AF

Compliances

Update on revision n.03

Added the compression set
test value at 72h

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 PROPRIETIES

Property	Test STD	Unit	Value
Density	ASTM D1817	g/cm ³	1.86 ± 0.03
Hardness	ASTM D2240	Shore A	80 ± 5
Tensile Strength	DIN 53504 S2	N/mm ²	>10
Elongation	DIN 53504 S2	%	>205

LOW TEMPERATURE RESISTANCE

Property	Test STD	Unit	Value
TR10	ASTM D1329	°C	<-16

COMPRESSION SET TESTS

Parameters	TEST STD	Unit	Value
24h @ 200°C	ISO 815-1 A	%	<14
72h @ 200°C	ISO 815-1 A	%	<30

AGEING PROPERTIES

		Standard:	
Properties	Unit		Value
Hardness	Shore A		
Tensile Strength	%		
Elongation	%		
Volume	%		
Weigth	%		

		Standard:	
Properties	Unit		Value
Hardness	Shore A		
Tensile Strength	%		
Elongation	%		
Volume	%		
Weigth	%		

		Standard:	
Properties	Unit		Value
Hardness	Shore A		
Tensile Strength	%		
Elongation	%		
Volume	%		
Weigth	%		

		Standard:	
Properties	Unit		Value
Hardness	Shore A		
Tensile Strength	%		
Elongation	%		
Volume	%		
Weigth	%		

