

Z654

FKM 80 green 6024

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	2.21 ± 0.03
Hardness	ASTM D2240	Shore A	80 ± 5
Tensile Strength	DIN 53504 S2	N/mm ²	>9
Elongation	DIN 53504 S2	%	>150

LOW TEMPERATURE RESISTANCE

Property	Test STD	Unit	Value
TR10	ASTM D1329	°C	<-17

COMPRESSION SET TESTS

Parameters	TEST STD	Unit	Value
24h @ 200°C	ASTM D 395 B	%	<18
72h @ 200°C	ASTM D 395 B	%	<38

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	%		

