

Z282

VMQ 70 red FDA

Rev. 04

General Application Temperature Range

From -60°C
To +200°C

General Environmental Application

Mineral Oils
Food
Low Temp.
High Temp.

Curing System

Peroxide

Compliances

FDA Cfr 21 – 177.2600

Note

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 D297	g/cm ³	1.35 ± 0.03
Hardness	ISO 7619	Shore A	70 ± 5
Tensile Strength	DIN 53504 S2	N/mm ²	>6
Elongation	DIN 53504 S2	%	>315

LOW TEMPERATURE RESISTANCE

Property	Test STD	Unit	Value
TR10	ASTM D1329	°C	<-42

COMPRESSION SET TESTS

Parameters	TEST STD	Unit	Value
24h @ 175°C	ASTM D395/B	%	<16
72h @ 150°C	ASTM D395/B	%	<17

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	%		
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		Standard:	
Properties	Unit		Value
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Volume	%		
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