

Z285

VMQ 60 RED

RAL 3016 FDA

REV. 2

General Application

Temperature Range

From -50°C
To 200°C

General Environmental Application

Mineral Oils
Food
Low Temperatures
High Temperatures

Compliances FDA cfr 21

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	1,29 ± 0,03
Hardness	ASTM D2240	ShA	60 ± 5
Tensile Strength	DIN 53504-S2	N/mm ²	>6,6
Elongation	DIN 53504-S2	%	>360
Tear resistance	ASTM D624B	N/mm	>22
TR 10	ASTM D1329	°C	<
Brittle Point	ASTM D2137	°C	<
C. Set 24h @175°C	DIIN 53517	%	<12
C. Set 70h @175°C		%	<

AGEING PROPERTIES

Environment	Test STD	Unit	Value

	<i>Hardness Change</i>	ShA	
	<i>Tensile Strength</i>	%	
	<i>Elongation</i>	%	
	<i>Volume</i>	%	
	<i>Weigth</i>	%	
Air 70h @200°C	DIN 53508		
	<i>Hardness Change</i>	ShA	+2
	<i>Tensile Strength</i>	%	-1
	<i>Elongation</i>	%	-2
	<i>Volume</i>	%	
	<i>Weigth</i>	%	
Oil ASTM 1 70h @150°C	ASTM D471		
	<i>Hardness Change</i>	ShA	-4
	<i>Tensile Strength</i>	%	-5
	<i>Elongation</i>	%	-20
	<i>Volume</i>	%	+2
	<i>Weigth</i>	%	

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

