



DICHTOMATIK
Any seal. Any time.

a brand of
FREUDENBERG

Material VMQ SI604101

red

cross linking: peroxidic

print date	revision index	revision date	page	1/1
10/6/2017	1	7/3/2017		
Physical properties				
Density DIN 53479		required 1.20 ±0.02	actual 1.20	g/cm ³
Hardness DIN 53505, Shore A		60 ±5	60	Shore
Tensile strength DIN 53504		---	>= 8	MPa
Elongation at Break DIN 53504		---	>= 300	%
Tear strength ASTM D624, B		---	>= 15	KN/m
Compression set DIN 53517, 22 h, 175 °C, 25 %		---	<= 40	%
Temperature range		-60°C to 200°C		
Certificates	Country	Part	Remark	Expires unlimited
(EG) 1935/2004	EU		food	☒
FDA	USA	Seals	§ 177.2600	☒
LFGB	EU		XV. recommendation	☒
RoHS			2015/863/EU and 2011/65/EU	☒

The given values are based on a limited number of tests on standard test pieces (2mm sheets). The data from finished parts can deviate from above values depending on the manufacturing process and the component geometry.

The data represents our present empirical values. It is incumbent on the person placing the order to examine whether it is suitable for its intended purpose, before using the product. All questions regarding the guarantee of this product are in line with our terms and conditions, inasmuch as statutory provisions do not plan for something else.

Freudenberg

Dichtomatik Vertriebsgesellschaft für Technische Dichtungen mbH
Material Center Hamburg
Viviane Rellstab

Phone: +49 40 66989 316
Fax: 040 66989 9316
Email: Viviane.Rellstab@dichtomatik.de