

Datasheet

Sponsrubber D-profiel ZK 8 x 8mm, 12 x 10mm & 14 x 12mm & 21 x 17mm

Material	EPDM
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	test method	dimension	deafault	actual
Density	ISO 2781	g/cm ³	0,35 +/-0,1	0,39
Compression set (50% comp)				
After 22h/23°C	ASTM D1056	%	Max 25	4
After 168h/23°C	ASTM D1056	%	Max 25	<25
After 22h/70°C	ISO 815	%	Max 60	42
Low temperature brittleness	ISO 812	°C	Max -40	<-40
Ozone resistance 96h/200 99hm 20% elongation	ISO-1431-1	Class	No cracks	No cracks
Compression deflection 25%	ASTM D1056	kN/m ²	50 +/-15	71
Compression deflection 25% Change after 168h/70°C	ASTM D1056	%	Max +/-30	4
Water absorption	ASTM D1056	%	Max 5	1,1
Contact staining	ISO 3865	Class	(Max 1)	<1
Migration staining	ISO 3865	Class	(Max 0)	=0

The actual values are typical target values of the material and may be subject to fluctuations.

The EPDM cellular rubber meets the fire technical requirements according to FMVSS 302.