

## Technical specification

### EPDM 15

#### Description

Sponge rubber with fabric impression on both sides. The material has a mix of open and closed cells, which gives a very soft and elastic property. Good resistance to ozone and UV.

Properties	Unit	Value	Test method
Hardness (shore A)	°Shore	15 ± 5	DIN 53 505
Specific gravity	g/cm <sup>3</sup>	0.60 ± 10%	
Tensile strength	N/mm <sup>2</sup>	2.0	DIN 53 504
Elongation at Break	%	300	
<b>Heat ageing, 168 h at 70°C</b>			
Hardness change	°Shore	+ 5	DIN 53 508
Tensile strength change	%	-2	DIN 53 508
Elongation at break change	%	- 45	DIN 53 508
Compression set, 22h at 70°C at 50% deflection	%	60	DIN ISO 815
Low temperature flexibility	°C	-35	
Elasticity	%	44	DIN 53 512
Compression deflection at 25% deflection	N/mm <sup>2</sup>	0.13	ASTM D 1056-78
Staining of organic materials	Grade	-	ISO 3865
Ozon resistance, 48h, 50pphm, 20% elongation, 40°C, 55% relative humidity	Grade	0	DIN 53 509
Temperature use	°C	-40/+120	
Colour		Dark grey	
Oil resistance		Not recommended	
Gasoline resistance		Not recommended	
Acid resistance		Caused	
Bases resistance		Caused	
Strong bases		-	
Ozone resistance		Good	
Weather proof ness		-	

This specification is given by our best knowledge and might be submitted to changes.