

## Technical specification

### NR 10

#### Description

Sponge rubber with fabric impression on both sides. The material has a mixed of open and closed cells, which gives a very soft and elastic property. Not recommended where special demands into ageing, oil and chemical come take required.

Properties	Unit	Value	Test method
Hardness (shore A)	°Shore	10 ± 5	DIN 53 505
Specific gravity	g/cm <sup>3</sup>	0.35 ± 10%	
Tensile strength	N/mm <sup>2</sup>	1.0	DIN 53 504
Elongation at Break	%	350	-
<b>Heat ageing, 168 h at 70°C</b>			
Hardness change	°Shore	+ 5	DIN 53 508
Tensile strength change	%	-70	DIN 53 508
Elongation at break change	%	-80	DIN 53 508
Compression set, 22h at 70°C at 50% deflection	%	70	DIN ISO 815
Low temperature flexibility	°C	-	
Elasticity	%	50	DIN 53 512
Compression deflection at 25% deflection	N/mm <sup>2</sup>	0.08	ASTM D 1056-78
Staining of organic materials	Grade	-	ISO 3865
Ozon resistance, 48h, 50pphm, 20% elongation, 40°C, 55% relative humidity	Grade	3	DIN 53 509
Temperature use	°C	-40/+70	
Colour		Dark grey	
Oil resistance		Not recommended	
Gasoline resistance		Not recommended	
Acid resistance		Not recommended	
Bases resistance		Not recommended	
Strong bases		-	
Ozone resistance		Not recommended	
Weather proof ness		Not recommended	

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