

# EPDM

# E 9566

- Ⓢ EPDM, black – high-grade
- Ⓢ excellent ratio of price and performance, cross-linked by sulphur
- Ⓢ good weather and ozone resistant
- Ⓢ meets various automotive standards, e.g. VW 2.8.1 G70, please contact our sales office for particular confirmations for specific automotive standards
- Ⓢ packaging see General Information

Hardness [Shore A]: 70 ±5  
 Density [g/cm<sup>3</sup>]: approx. 1.30  
 Tensile strength [N/mm<sup>2</sup>]: 7  
 Elongation at break [%]: 250  
 Ozone resistance: good resistant  
 Weather resistance: good resistant  
 Oil resistance: non resistant  
 Benzine resistance: non resistant  
 Acid resistance: resistant  
 Strong bases: good resistant  
 Abrasion resistance: moderately suitable

### WORKING TEMPERATURE RANGE

Medium	dyn. (stat.)	max.	short-term
Air	(-40) °C	+100 °C	+120 °C

### COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	70 °C	35 %

### AGEING DIN 53508

Conditions	Hardness	Strength	Elongation
70 h/100 °C	+10 Shore A	-10 %	-25 %

### OZONE RESISTANCE

Duration	pphm Ozone	Temperature	Crack Level
48 h	200 pphm	40 °C	0

### ROTA-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4011 66100	1.0	1.4	20	S S	0
4011 66150	1.5	1.4	20	S S	0
4011 66200	2.0	1.4	20	S S	0
4011 66300	3.0	1.4	10	S S	0
4011 66400	4.0	1.4	10	S S	0
4011 66500	5.0	1.4	10	S S	0
4011 66600	6.0	1.4	10	S S	0
4011 66800	8.0	1.4	5	S S	0
4011 66000	10.0	1.4	5	S S	0

### PRESS-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4213 66120	12.0	1.4	5	S S	0
4213 66150	15.0	1.4	5	S S	0
4213 66200	20.0	1.4	5	S S	0
4213 66250	25.0	1.4	5	S S	0
4213 66300	30.0	1.4	5	S S	0
4213 66400	40.0	1.4	5	S S	0
4213 66500	50.0	1.4	5	S S	0

S = smooth

Please Note:

This catalogue has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operation conditions influence the application of each product, the information supplied in this catalogue can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether specified properties of our products are sufficient for the intended use. If there is any doubt (e.g. chemical resistance), do not hesitate to contact our qualified engineers. The use of our products is at the user's own risk. We do not have any influence concerning the application and individual usage. We do of course guarantee the quality of our products according to our general sales conditions, available on request.

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Subject to alteration without prior notice – All mentioned properties contained in this catalogue are guiding values representing longterm experience average.

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