

EPDM

E 563

- Ⓢ EPDM, black – high-grade
- Ⓢ high quality, cross-linked by sulphur
- Ⓢ good weather and ozone resistant
- Ⓢ especially suitable for thin sheetings up to minimum of 0.3 mm
- Ⓢ meets various automotive standards, please contact our sales office for particular confirmations for specific automotive standards
- Ⓢ special manufacture – please note minimum order quantity
- Ⓢ packaging see General Information

Hardness [Shore A]:	75 ±5
Density [g/cm ³]:	1.21
Tensile strength [N/mm ²]:	10
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 (-50) °C	+100 °C	+120 °C
Water	-	+110 °C	+130 °C

AGEING DIN 53508

Conditions	Hardness	Strength	Elongation
70 h/100 °C	+10 Shore A	-10 %	-40 %

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.
4101 99030	0.3	1.4	20	S S	0
4101 99050	0.5	1.4	20	S S	0
4101 99070	0.7	1.4	20	S S	0

S = smooth

Please Note:

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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.

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

Semperit Technische Produkte Gesellschaft m.b.H. & Co KG
 A-2632 Wimpassing, Triester Bundesstraße 26
 Telefon +43 2630 310-0*, Telefax +43 2630 310 320
 E-Mail: semperflex@semperit.at, Internet: www.semperit.at