






EPDM

E 9575

-  EPDM, black – high-grade
-  excellent ratio of price and performance, cross-linked by sulphur
-  good weather and ozone resistant
-  feather white dusting
-  packaging see General Information

Hardness [Shore A]: 80 ±5
 Density [g/cm³]: approx. 1.30
 Tensile strength [N/mm²]: 5
 Elongation at break [%]: 200
 Ozone resistance: good resistant
 Weather resistance: good resistant
 Oil resistance: non resistant
 Benzine resistance: non resistant
 Acid resistance: moderately resistant
 Strong bases: resistant
 Abrasion resistance: moderately resistant

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	40 %

AGEING DIN 53508

Conditions	Hardness	Strength	Elongation
70 h/100 °C	+5 Shore A	-10 %	-30 %

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 75100	1.0	1.4	20	S S	0
4011 75150	1.5	1.4	20	S S	0
4011 75200	2.0	1.4	20	S S	0
4011 75300	3.0	1.4	10	S S	0
4011 75400	4.0	1.4	10	S S	0
4011 75500	5.0	1.4	10	S S	0
4011 75600	6.0	1.4	10	S S	0
4011 75800	8.0	1.4	5	S S	0

PRESS-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4213 75100	10.0	1.4	5	S S	0
4213 75120	12.0	1.4	5	S S	0
4213 75150	15.0	1.4	5	S S	0
4213 75200	20.0	1.4	5	S S	0
4213 75250	25.0	1.4	5	S S	0
4213 75300	30.0	1.4	5	S S	0
4213 75400	40.0	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.

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