

PARA



NR-SBR A 560 natural

General:

NR-SBR, natural - high-grade
sulfur crosslinked
highly elastic

excellent mechanical properties

*REACH-conform according to EU 1272/2013

Wrapping: stretched foil, labelled
standard finishing in talcum

Properties:

Hardness [Shore A]:	ISO 7619-1	40 ±5
Density [g/cm ³]:	ISO 1183	1,06
Tensile strength [N/mm ²]:	ISO 37-S2	18
Elongation at break [%]:	ISO 37-S2	600
Abrasion [mm ³]:	ISO 4649-A	110 [5N]

Working temperature range

Medium	dyn. (stat.)	max.	shortterm
air	-40 (-50) °C	+70 °C	+80 °C

Compression set DIN ISO 815

Duration	Temperature	CS
22 h	+70 °C	25 %

Ageing ISO 188

Conditions	Hardness	Strength	Elongation
70 h / 70°C	5 Shore A	10 %	15 %

Stabilities:

Ozone resistance:	non resistant
Weather resistance:	non resistant
Oil resistance:	non resistant
Fuel resistance:	non resistant
Acid resistance:	moderately resistant
strong bases:	resistant
Abrasion resistance:	well suited

ROTACURED SHEETS	Thickness	Width	Length
product number	mm	mm	mm
410160050	0,5	1.350	20.000
401160100	1,0	1.400	20.000
401160150	1,5	1.400	20.000
401160200	2,0	1.400	20.000
401160300	3,0	1.400	10.000
401160400	4,0	1.400	10.000
401160500	5,0	1.400	10.000
401160600	6,0	1.400	10.000
401160800	8,0	1.400	5.000
401160000	10,0	1.400	5.000

PRESS CURED SHEETS	Thickness	Width	Length
product number	mm	mm	mm
421360120	12,0	1.400	5.000
421360150	15,0	1.400	5.000
421360200	20,0	1.400	5.000
421360250	25,0	1.400	5.000
421360300	30,0	1.400	5.000
421360400	40,0	1.400	5.000

PAH disclaimer:

Referring to an international proficiency test and information received from the testing laboratories about accuracy of test results we may inform you, that test results for the same specimen from different laboratories may not correlate:

- results of the 10 PAH with individual limits of < 1 mg/kg in the measurement range around the limit are only accurate to approx. +/- 70%
- results of the overall limit of < 50 mg/kg are only accurate to approx. +/- 35%

Our test results are provided on an as-is basis and to the best of our knowledge, without any legally binding commitment. Our tests do not release you from own tests as to the respective application envisaged.

Please note:

This datasheet 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 datasheet 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 warrant the quality of our products according to our General Sales Conditions, available on our website www.semperitgroup.com or on request.

Subject to alteration without prior notice: In order to always have the latest product- and safety information make sure you visit our website (www.semperitgroup.com) regularly or contact specialist dealers or a Semperit application engineer. Additional important general information about the range, storage and tolerances can also be found at our website (www.semperitgroup.com) and must be followed without exception.