NBR

P 9540

- NBR-SBR, black – high-grade
- excellent ratio of price and performance
- good oil resistant
- good benzine resistant (also suitable for unleaded fuel): 70 h, 23 °C, Fuel B (ISO 1817), 20 % volume swell
- for minor mechanical demands
- packaging see General Information

Hardness [Shore A]:	65 ±5
Density [g/cm^3]:	approx. 1.45
Tensile strength [N/mm^2]:	7
Elongation at break [%]:	250
Ozone resistance:	non resistant
Weather resistance:	non resistant
Oil resistance:	good resistant
Benzine resistance:	good resistant
Acid resistance:	moderately resistant
Strong bases:	moderately resistant
Abrasion resistance:	non resistant

WORKING TEMPERATURE RANGE

Medium	dyn. (stat.)	max.	short-term
Air	(–10) °C	+70 °C	+90 °C

COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	+70 °C	+40 %

AGEING DIN 53508

Conditions	Hardness	Strength	Elongation
70 h/70 °C	+ 7 Shore A	–10 %	–20 %

SWELLING DIN 53521

Medium	Conditions	Hardness	Volume
IRM 903	70 h/+100 °C	–5 Shore A	+10 %

ROTA-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4011 40100	1.0	1.4	20	S S	0
4011 40150	1.5	1.4	20	S S	0
4011 40200	2.0	1.4	20	S S	0
4011 40300	3.0	1.4	10	S S	0
4011 40400	4.0	1.4	10	S S	0
4011 40500	5.0	1.4	10	S S	0
4011 40600	6.0	1.4	10	S S	0
4011 40800	8.0	1.4	5	S S	0
4011 40000	10.0	1.4	5	S S	0

PRESS-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4213 40120	12.0	1.4	5	S S	0
4213 40150	15.0	1.4	5	S S	0
4213 40200	20.0	1.4	5	S S	0
4213 40250	25.0	1.4	5	S S	0
4213 40300	30.0	1.4	5	S S	0
4213 40400	40.0	1.4	5	S S	0
4213 40500	50.0	1.4	5	S S	0

S = smooth

22.8.2003

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

semperflex
A MEMBER OF THE SEMPERIT-GROUP