

NBR/P 9540

NBR-SBR, black - high grade
Sulphur crosslinked
For medium mechanical demands
Good oil resistant
Fuel resistant (alcohol-free fuels)
*SVHC-free

Hardness [Shore A]:	ISO 7619-1	65 ±5
Density [g/cm ³]:	ISO 1183-1	~1,45
Tensile strength [N/mm ²]:	ISO 37 type 2	7
Elongation at break [%]:	ISO 37 type 2	250
ACN content	33%	
correspond to WDK-guideline 2201 : 2020-10 "Quality characteristics of Elastomer sheets and plates"		
Ozone resistance:	non resistant	
Weather resistance:	non resistant	
Oil resistance:	good resistant	
Fuel resistance: (only alcohol-free fuels!)	resistant	
Acid resistance:	moderately resistant	
Strong bases:	moderately resistant	
Abrasion resistance:	non suitable	

WORKING TEMPERATURE RANGE

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

AGEING ISO 188

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

ROTACURED SHEETS

Article nr.	Thickness mm	Width m	Length m
4011 40100	1.0	1.4	20
4011 40150	1.5	1.4	20
4011 40200	2.0	1.4	20
4011 40300	3.0	1.4	10
4011 40400	4.0	1.4	10
4011 40500	5.0	1.4	10
4011 40600	6.0	1.4	10
4011 40800	8.0	1.4	5
4011 40000	10.0	1.4	5

COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	+70 °C	40 %

SWELLING ISO 1817

Medium	Conditions	Hardness	Volume
IRM 903	70 h/100°C	10 Shore A	15 %
Fuel B	70h/23°C		20 %

PRESS-CURED SHEETS

Article nr.	Thickness mm	Width m	Length m
4213 40120	12.0	1.4	5
4213 40150	15.0	1.4	5
4213 40200	20.0	1.4	5
4213 40250	25.0	1.4	5
4213 40300	30.0	1.4	5
4213 40400	40.0	1.4	5
4213 40500	50.0	1.4	5