

NBR/P 9639

NBR-SBR, black - commercial
Sulphur crosslinked
For minor mechanical demands
Not recommended for aromatic oils
*SVHC-free

Hardness [Shore A]:	ISO 7619-1	50 ±5
Density [g/cm ³]:	ISO 1183-1	~1,29
Tensile strength [N/mm ²]:	ISO 37 type 2	5
Elongation at break [%]:	ISO 37 type 2	350
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:	resistant - no aromatic oils	
Fuel resistance:	non 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	15%	20%

ROTACURED SHEETS

Article nr.	Thickness mm	Width m	Length m
4011 37100	1.0	1.4	20
4011 37150	1.5	1.4	20
4011 37200	2.0	1.4	20
4011 37300	3.0	1.4	10
4011 37400	4.0	1.4	10
4011 37500	5.0	1.4	10
4011 37600	6.0	1.4	10
4011 37800	8.0	1.4	5
4011 37000	10.0	1.4	5

COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	+70 °C	+25 %

SWELLING ISO 1817

Medium	Conditions	Hardness	Volume
IRM 901	70 h/100°C	10 Shore A	5 %

PRESS-CURED SHEETS

Article nr.	Thickness mm	Width m	Length m
4213 37120	12.0	1.4	5
4213 37150	15.0	1.4	5
4213 37200	20.0	1.4	5
4213 37250	25.0	1.4	5
4213 37300	30.0	1.4	5
4213 37400	40.0	1.4	5
4213 37500	50.0	1.4	5