

NBR SBR P 9540 | D70

NBR-SBR, black - high grade
Sulphur crosslinked
For medium mechanical demands
Good oil resistant
Fuel resistant (alcohol-free fuels)
Matting with hammerblow surface (one side hammerblow design, one side fabric impression)
*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:		resistant
only alcohol-free fuels!		
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 hore A	10%	20%

ROTA-CURED SHEETS

Article nr.	Thickness mm	Width m	Length m
4024 99065	3.0	1.4	10
4024 99068	3.0	1.25	10
4024 99072	5.0	1.4	10
4024 99074	5.0	1.25	10

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	70 h/23°C		20 %

