

EPDM/E 9614

EPDM, black - high grade
Excellent ratio of price and performance
Peroxide crosslinked
Only small decrease of physical values at high temperature
Good weather and ozone resistant
Meets various automotive standards, e.g. VW 2.8.1 G70, please contact our sales office for particular information
*SVHC-free

Hardness [Shore A]:	ISO 7619-1	70 ±5
Density [g/cm ³]:	ISO 1183-1	~1,22
Tensile strength [N/mm ²]:	ISO 37 type 2	9
Elongation at break [%]:	ISO 37 type 2	200
correspond to WDK-guideline 2201 : 2020-10 "Quality characteristics of Elastomer sheets and plates"		
Ozone resistance:	good resistant	
Weather resistance:	good resistant	
Oil resistance:	non resistant	
Fuel resistance:	non resistant	
Acid resistance:	resistant	
Strong bases:	good resistant	
Abrasion resistance:	moderately resistant	

WORKING TEMPERATURE RANGE

Medium	dyn. (stat.)	max.	short-term
Air	(-40) °C	+120 °C	+140 °C

AGEING ISO 188

Conditions	Hardness	Strength	Elongation
70 h/125°C	5 Shore A	10%	20%

ROTACURED SHEETS

Article nr.	Thickness mm	Width m	Length m
4011 64100	1.0	1.4	20
4011 64150	1.5	1.4	20
4011 64200	2.0	1.4	20
4011 64300	3.0	1.4	10
4011 64400	4.0	1.4	10
4011 64500	5.0	1.4	10
4011 64600	6.0	1.4	10
4011 64800	8.0	1.4	5
4011 64000	10.0	1.4	5

COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	+100 °C	25 %

OZONE RESISTANCE ISO 1431-1

Duration	Ozone	Temperature	Crack level
48 h	200 ppm	40 °C	0 (= no cracks)

PRESS-CURED SHEETS

Article nr.	Thickness mm	Width m	Length m
4213 64120	12.0	1.4	5
4213 64150	15.0	1.4	5
4213 64200	20.0	1.4	5
4213 64250	25.0	1.4	5
4213 64300	30.0	1.4	5
4213 64400	40.0	1.4	5