

CR/N 572

CR, black, high-grade
Sulphur crosslinked
Resistant to most aliphatic oils
Non resistant to aromatic oils
Self-extinguishing according to ISO 4580-2: 2017, O ₂ -index up to 30% (depending on the thickness and the shape of the specimen)
*SVHC-free

Hardness [Shore A]:	ISO 7619-1	70 ±5
Density [g/cm ³]:	ISO 1183-1	~1,55
Tensile strength [N/mm ²]:	ISO 37 type 2	7
Elongation at break [%]:	ISO 37 type 2	300
correspond to WDK-guideline 2201 : 2020-10 "Quality characteristics of Elastomer sheets and plates"		
Ozone resistance:	resistant	
Weather resistance:	good resistant	
Oil resistance:	resistant - no aromatic oils	
Fuel resistance: (only alcohol-free fuels!)	moderately resistant	
Acid resistance:	resistant	
Strong bases:	resistant	
Abrasion resistance:	moderately resistant	

WORKING TEMPERATURE RANGE

Medium	dyn. (stat.)	max.	short-term
Air	-20(-40)°C	+90 °C	+120 °C
Water		+70 °C	+90 °C
Oil		+80 °C	+100 °C

AGEING ISO 188

Conditions	Hardness	Strength	Elongation
70 h/70°C	5 Shore A	5%	15%

ROTACURED SHEETS

Article nr.	Thickness mm	Width m	Length m
4011 26100	1.0	1.4	20
4011 26150	1.5	1.4	20
4011 26200	2.0	1.4	20
4011 26300	3.0	1.4	10
4011 26400	4.0	1.4	10
4011 26500	5.0	1.4	10
4011 26600	6.0	1.4	10
4011 26800	8.0	1.4	5
4011 26000	10.0	1.4	5

COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	+70 °C	35 %

SWELLING ISO 1817

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

ROTACURED SHEETS

Article nr.	Thickness mm	Width m	Length m
4213 26120	12.0	1.4	5
4213 26150	15.0	1.4	5
4213 26200	20.0	1.4	5
4213 26250	25.0	1.4	5
4213 26300	30.0	1.4	5
4213 26400	40.0	1.4	5