

# AAG NEOPRENE N1859

## datasheet



CR-SBR, black – commercial  
 excellent ratio of price and performance  
 moderately weather resistant,  
 for minor mechanical demands  
 special manufacture – please note minimum  
 order quantity  
 packaging see General Information

Hardness [Shore A]: 65 ±5  
 Density [g/cm<sup>3</sup>]: approx. 1.4  
 Tensile strength [N/mm<sup>2</sup>]: 6  
 Elongation at break [%]: 200  
 Ozone resistance: moderately resistant  
 Weather resistance: moderately resistant  
 Oil resistance: non resistant  
 Benzine 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	-30°C	+70 °C	+90 °C

### COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	70 °C	40 %

### AGEING DIN 53508

Conditions	Hardness	Strength	Elongation
70 h/70 °C	+7 Shore A	-15 %	-25 %

### ROTA-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4011 81100	1.0	1.4	20	S S	0
4011 81150	1.5	1.4	20	S S	0
4011 81200	2.0	1.4	20	S S	0
4011 81300	3.0	1.4	10	S S	0
4011 81400	4.0	1.4	10	S S	0
4011 81500	5.0	1.4	10	S S	0
4011 81600	6.0	1.4	10	S S	0
4011 81800	8.0	1.4	5	S S	0
4011 81000	10.0	1.4	5	S S	0

### PRESS-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4213 81120	12.0	1.4	5	S S	0
4213 81150	15.0	1.4	5	S S	0
4213 81200	20.0	1.4	5	S S	0
4213 81250	25.0	1.4	5	S S	0
4213 81300	30.0	1.4	5	S S	0
4213 81400	40.0	1.4	5	S S	0
4213 81500	50.0	1.4	5	S S	0

S = smooth

#### Please Note:

This catalogue has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operation conditions influence the application of each product, the information supplied in this catalogue can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether specified properties of our products are sufficient for the intended use. If there is any doubt (e.g. chemical resistance), do not hesitate to contact our qualified engineers. The use of our products is at the user's own risk. We do not have any influence concerning the application and individual usage. We do of course guarantee the quality of our products according to our general sales conditions, available on request.