






CR

N 572

-  CR, black – high-grade
-  resistant to most aliphatic oils
-  non resistant to aromatic oils
-  self-extinguishing according to ISO 4589-2:1999, O₂-Index > 30 %
-  packaging see General Information

Hardness [Shore A]:	70 ±5
Density [g/cm ³]:	1.50
Tensile strength [N/mm ²]:	7
Elongation at break [%]:	300
Ozone resistance:	resistant
Weather resistance:	good resistant
Oil resistance:	resistant – no aromatic oils
Benzine resistance:	moderately resistant
Acid resistance:	resistant
Strong bases:	resistant
Abrasion resistance:	moderately suitable

WORKING TEMPERATURE RANGE

Medium	dyn. (stat.)	max.	short-term
Air	-20 (-40) °C	+90 °C	110 °C
Water	-	+70 °C	+90 °C
Oil	-	+80 °C	+100 °C

COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	+70 °C	35 %

AGEING DIN 53508

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

SWELLING DIN 53521

Medium	Conditions	Hardness	Volume
ASTM Oil 1	70 h/100 °C	-3 Shore A	+7 %

ROTA-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4011 26100	1.0	1.4	20	S S	0
4011 26150	1.5	1.4	20	S S	0
4011 26200	2.0	1.4	20	S S	0
4011 26250	2.5	1.4	20	S S	0
4011 26300	3.0	1.4	10	S S	0
4011 26400	4.0	1.4	10	S S	0
4011 26500	5.0	1.4	10	S S	0
4011 26600	6.0	1.4	10	S S	0
4011 26800	8.0	1.4	5	S S	0

PRESS-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
4213 89100	10.0	1.4	5	S S	0
4213 89120	12.0	1.4	5	S S	0
4213 89150	15.0	1.4	5	S S	0
4213 89200	20.0	1.4	5	S S	0
4213 89250	25.0	1.4	5	S S	0
4213 89300	30.0	1.4	5	S S	0
4213 89400	40.0	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.

22.8.2003

Subject to alteration without prior notice – All mentioned properties contained in this catalogue are guiding values representing longterm experience average.

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