



329 K 210 - Technical Data Sheet

1. Introduction

- CR (Chloroprene) foll. DIN ISO 1629
- Soft elastic cellular rubber with closed cells.
- Cellsize = $\pm 0,2-0,5$ mm foll. DIN 7726.

2. Physical Properties

Test Method	Norm	Test Values
Density	DIN 53 420	180-240 kg/m ³
Tensile Strength	DIN 53 571	600-800 kPa
Elongation at break	DIN 53 571	200-250 %
Rebound Resilience	DIN 53 512	45-60 %
Compression Set	DIN 53 517	
72h/23°C		30-50 %
24h/70°C		85-95 %
Compression Deflection	ASTM D 1056	50-80 kPa
Ozone Test	DIN 53 509	tear view 0
Outdoor Exposure	DIN 53 386	surface a little crumbly, preferably no exposure during very long periods
Water Absorption	ASTM D 1056	5 % max.
Corrosion	DIN 53 428	- on Cu minimal colour change, no corona - on Ag no colour change
Flammability		self-extinguishing within a short time after removal from the flame
Colour		black
Linear Shrinkage after 22h/70°C	without	< 10 % max.

3. Temperature Resistance

- -30° to +110°C

4. Application

- Most acids in diluted concentration
- Glykol
- Seawater
- Alcohol
- Acetylene
- Mineral oil and grease
- Brandy
- Photodevelopment fluids
- Silicate ester lubricants
- Silicone oils and greases

5. Other Information

- Size tolerances according DIN 7715 P3.
- Produced in block size approx. 1400 x 1000 mm up to 44 mm thickness.
- Material can be waterjetcut, cut, stamped, milled, grind, glued.

This information is, to the best of our knowledge, accurate and reliable to the date indicated. The above mentioned data have been obtained by tests we consider as reliable. We don't assure that the same results can be obtained in other laboratories, using different conditions by the preparation and evaluation of the samples.