

Material name, short description	CR
Material name, based on technical standards	Chloroprene elastomer
Material description / intended use	Allround synthetic elastomer
Color	black
Compound code	CR foam 301-01

### Mechanical properties

Hardness nominal	10 ±5 Shore A ASTM D 2240
Density nominal	1.07 g/cm <sup>3</sup> DIN 53420
Density	1.6 g/cm <sup>3</sup>
Tensile strength	0.5 N/mm <sup>2</sup> ISO 1798-97
Compression set	30 % BS EN ISO 1856-A 0 h, 23 °C
	72.5 % BS EN ISO 1856-A 0 h, 70 °C
Rebound resilience	50 % DIN 53512

### Thermal properties

Operating temperature min.*	-30 °C
Operating temperature max.*	110 °C
Operating temperature max. short term*	130 °C

\* Approximate value, dependent on the application

### Approvals / Compliance

Fire protection	UL 94 HF1
-----------------	-----------

In compliance with **RoHS** and **REACH** directives.

This information is based on our available data. These values are measured on standard test specimens and are within the normal tolerance range of material properties and do not represent guaranteed property values. Therefore they shall not be used for specification purposes. The customer is solely responsible for quality and suitability of material for his application. He has to test usage and processing prior to use. Angst+Pfister makes no guarantees for the suitability of the material for any given application and assumes no obligation or liability in connection with the information provided above.