

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 35-01
Crosslinking/curing agent	Sulfur

Mechanical properties

Hardness nominal	55 ±5 Shore 00 DIN 868
Density nominal	0.18 ±0.025 g/cm ³ DIN EN ISO 845
Tensile strength	1.1 kPa ISO 1798
Elongation at break	155 % ISO 1798
Compression set	25 % ASTM D 1056 0 h, 23 °C
	80 % ASTM D 1056 0 h, 40 °C

Thermal properties

Operating temperature min.*	-40 °C
Operating temperature max.*	85 °C

* Approximate value, dependent on the application

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.