

Material name, short description	CSM
Material name, based on technical standards	Chlorosulphonyl polyethylene-elastomer
Material description / intended use	Flame-retardant elastomer with good resistance against UV, ozone, acids, oils and fats.
Color	black
Compound code	CSM 70.98-01
Crosslinking/curing agent	sulfur

Mechanical properties	
Hardness nominal	70 ±5 Shore A DIN ISO 7619-1
Density	1.475 g/cm <sup>3</sup>
Tensile strength	8 N/mm <sup>2</sup> DIN 53504
Elongation at break	300 % DIN 53504

Thermal properties	
Operating temperature min.*	-30 °C
Operating temperature max.*	120 °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.