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**Datasheet**

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COG-No.	AC 200
Basic elastomere	Acrylate rubber (ACM)
Colour	black
Case hardening temperature	from -20 °C to +200 °C
License / Certificate	

**Typical properties**

Properties	Unit	Value	Testing methods
Hardness	Shore A	70 ± 5	DIN 53 505
	°IRHD, CM	67 +3/-8	DIN ISO 48
Tensile strength	MPa	13,4	DIN 53 504
Ultimate elongation	%	140	DIN 53 504
Tear strength	N/mm	2,7	DIN 53 507 B
Compression set (22 h /100° C)	%	< 15	DIN ISO 815

**Acrylate rubber ( ACM )**

The outstanding property of acrylate rubber is its exceptional resistance to heat and hot oil. ACM is resistant to motor oils with modern additives, gearbox oil, lubricants etc. In addition there is the high oxidation and ozone resistance of a saturated polymer chain.

The mentioned values are average values and result from a limited number of laboratory tests. These tests were performed on standard test specimens and may therefore vary significantly from the values that were determined by means of tests performed on finished parts. On the basis of his own tests, the purchaser must ensure that the product is suitable for the intended application purpose.

Our recommendations are provided according to the best of our knowledge. However, they are not binding and exclude any form of liability for any kind of damage.