

## Preliminary Product Information ZOUCHflex CM-A

**Description** ZOUCHflex CM-A is a soft closed-cell cross-linked foam rubber which is self-adhesive on one side. This product offers a cheaper alternative to our ZOUCHflex CM-L (pure EPDM sponge) by reducing the density.

**Application** This product is used for protecting, damping, insulating and sealing. It has very good weathering - and ozone resistance. Furthermore it is especially used where a high chemical and temperature resistance is required. Not recommendable is long term contact with mineral oils and fats, nonpolar and chlorinated solvents, aromatics and strong oxidized acids.

Property	EPDM Blend		
	Indicative Value	Unit	Test Standard
Density	60 +/-	kg/m <sup>3</sup>	ISO 845
Tensile Strength	> 400	kPa	ISO 1798
Tensile Elongation	> 300	%	ISO 1798
Compressive Strength deflection 10% deflection 25% deflection 50%	>16 >30 >85	kPa	ISO 3386/1
Compression Set 23°C, 22 h charge, deflection 25% 0.5h after discharge 24h after discharge	≤ 16 ≤ 6	%	ISO 1856
Thermal Conductivity at 10 °C at 40 °C	0.042 0.044	W/mk	ISO 2581
Ozone Resistance	good	-	Internal
Working temp. range	-40/+65	°C	ISO 2796
Dimensional stability	<5%	%	ISO 2796
Water absorption (28 days)	≤ 1	Vol. %	DIN 53428
Shore hardness 00	20	-	Internal
Horizontal burn rate test piece 10mm thick	<100	mm/min	FMVSS 302