



DESCRIPTION

The CC001 compound (cellular EPDM) offers high flexibility combined with progressive elastic recovery, ensuring effective absorption of mechanical stresses and good in-service resilience.

Cellular structure	Closed-cell
Color	Black
Material type	EPDM

APPLICATIONS

- Automotive
- Heating and air conditioning
- Railway
- Constructions
- Security
- Aerospace
- Naval
- Earthmoving machinery
- Machine tools
- Sport
- Eletrical
- Photovoltaics
- Wind energy
- Electricity

TECHNICAL DATA

Test description	Standard	Unit	Value
Density	ISO 845	kg/m ³	80 ± 20
Charge déformation	ISO 3386	%	25 (10-30 kPa) 50 (55-100 kPa)
Compression deflection	ISO 815-1 23°C, 50% after 24h	%	< 30
Water absorption	ISO 6916	%	< 5
Hardness	ISO 868	Sh 00	22 ± 5
Temperature			
Constante temperature		°C	-50 / +100
Intermittent temperature		°C	+120
Environmental standards	Recyclable REACH – RoHS IMDS disponible		

The technical specifications mentioned above are typical average values obtained using the test methods indicated and may therefore be subject to normal manufacturing variations. They are provided for guidance only. They do not constitute a guarantee, and we recommend that you carry out a test before final implementation.