



DESCRIPTION

The CC005 blend (semi-open-cell EPDM) is characterized by its semi-open-cell structure, offering exceptional compressibility and perfect conformity to irregular surfaces.

Cellular structure	Closed-cell
Color	Black
Material type	EPDM

APPLICATIONS

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

TECHNICAL DATA

Test description	Standard	Unit	Value
Density	ISO 845	kg/m ³	100 ± 20
Deformation	ISO 3386	%	25 (< 3 kPa) 50 (< 6 kPa)
Elongation	ISO 1798	%	400
Compression	ASTM D1056 23°C, 50% after 22h	%	≤ 35
Temperature			
Constante temperature		°C	-50 / +100
Intermittent temperature		°C	+ 120
Resistance	Ozone, air, and UV		
Environmental standards	REACH – RoHS		

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.