



DESCRIPTION

The CC003 compound (closed-cell EPDM) is distinguished by excellent heat and weather resistance, ensuring maximum protection in the most demanding environments.

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	130 ± 20
Deformation	ASTM D1056	%	25 (35-15 kPa) 50 (120-40 kPa)
Compression	ASTM D1056 23°C, 50% after 24h	%	≤ 25
Water absorption	ASTM D-1056	%	≤ 5
Hardness	ISO 868	Sh 00	35 ± 6
Temperature			
Constante temperature		°C	-40 / +100
Intermittent temperature		°C	+120
Resistance	Ozone, corrosion, tears, abrasion		
Standards	FMVSS - 302 ≥ 3 mm		
Environmental standards	2011/65/EU & (EU) 2015/863 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.