



DESCRIPTION

The EC001 blend is characterized by its medium-high density structure, offering an excellent balance between firmness and flexibility.

Cellular structure	Closed-cell
Color	Black
Material type	Chloroprene rubber

APPLICATIONS

- Automotive
- Aerospace
- Naval

TECHNICAL DATA

Test description	Stanadrd	Unit	Value
Density	ISO 845	kg/m ³	140 ± 30
Compression deflection	ISO 3386	%	25% (35-65 kPa) 50% (80-160 kPa)
Compression	ISO 815-1 23°C, 50% 24h	%	< 25
Water absorption	ISO 6916	%	< 5
Hardness	ISO 868	Sh 00	55 ± 5
Temperature			
Constante temperature		°C	-50 / +100
Intermittent temperature		°C	+110
Resistance	Ozone, abrasion, and atmospheric agents		
Certifications	UL 94		HF1
Environmental standard	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.