



DESCRIPTION

The FC001 blend is characterized by its medium-density structure, offering an excellent balance between flexibility and mechanical stability. Its high-end formulation provides excellent resistance to high temperatures.

Cellular structure	Closed-cell
Color	White
Material type	Silicone

APPLICATIONS

- Automotive
- Electronic
- Energy
- Construction
- Naval
- Heating and air conditioning
- Industrial
- Isolation
- Lighting

TECHNICAL DATA

Test description	Standard	Unit	Value
Density	ISO 845	kg/m ³	250 ± 20
Deformation	ISO 3386	%	40 (90 kPa)
Compression	ISO 1856 70°C, 50% 22h	%	< 12
Water absorption	ISO 6916	%	< 5
Hardness	ISO 868	Sh 00	42 ± 5
Temperature			
Constante temperature		°C	-60 / +230
Intermittent temperature		°C	+250
Resistance	Ozone, oxidation, UV, and weathering		
Environmental standard	REACH – RoHS Recyclable 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.