



SE3X2 ELASTO-CELL FOAM

Technical data sheet

Characteristics	:	Great impact strength and good mechanical resistance
Cellular structure	:	Waterproof cellular rubber
Composition	:	CR, hardness 40-50 shores 00 flame-retardant
Sheets	:	1,600 x 1,000 mm
Protection of the environment	:	Without CFC and HCFC

Density	ISO 845-88	160-200 kg/m ³
Compression resistance	ASTM D 1056-78 – 25% NF R 99211-80 – 50%	58kPa* 45-75 kPa 148kPa* 110-190kPa
Persistent distortion	à 23°C ASTM D 1056-78 40°C NF R 99211-80	10%* < 25% 35%* < 60%
Absorption of water by immersion under vacuum	ASTM D 1056-78	3%* ≤ 5%
Linear shrinkage	After 7 days 70°C	-4.8%* max-7%
Dimensional stability	After 3 hours 80°C	-1.9%* -5%/+1%
Elongation at break	ISO 1798-97	300%*
Break resistance	ISO 1798-97	700 kPa*
Resistance to tearing	ISO 34-1 (B-a) 94	3kN/m*
Use temperature	Continu Intermittent	-50°C/+80°C +95°C
Resistance	Air + Ultraviolet rays	Low
	Ozone	8h / 200 pphm
	Oil	Average
Specifications, standards	ASTM D 1056-00	RE 42-43 BCM
	AFNOR NF R 99211-80	3C 08 – 16 B4
	SAE J 18-79	SCE 42 – 43 B2 BCM
	Peugeot Renault 1333	Type : A
	FMVSS 302	Compatible

*Indicative average value