

TECHNICAL DATA SHEET

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

NAME OF THE PRODUCT	Flex sound-proofing plaques
CODE	100150 (500x250 mm (20 uds. box))
DISTRIBUTOR	BOSSAUTO INNOVA, S.A.
ADDRESS	c/ Thomas Edison 16, Apartado de correos 95
CITY	08430 La Roca del Vallés (Barcelona) SPAIN
PHONE	+ 34 93 860 49 23
FAX	+34 93 871 23 36
E-MAIL	info@bossauto.com
WEB	www.bossauto.com

2. MECHANICAL PROPERTIES

	UNIT	VALUE	TOLERANCE	TEST METHOD
Surface weight	Kg/m ²	3,5	±10%	D45 1012
Thickness	Mm	2	±10%	D45 1013
Density	g/cm ³	1,75	±10%	DIN 52 350
Tensile Strength	N/cm ²	25	±10%	D41 1099 RENAULT 1099
Surface tension	Dyn/cm	50	/	D45 5249

3. THERMAL PROPERTIES

	UNIT	VALUE	TOLERANCE	TEST METHOD
Shrinkage	%	<1	/	RENAULT 1139 GME 60307-2
Cold resistance 200/50/-25°C	°C	No break	No break	PVW 3905
Horizontal combustibility	mm/min	<75	/	USA FMVSS 302 ISO 3795
Blending with check B2000/20/23	°C	25	±10%	D41 1099 RENAULT 1099

4. SURFACE FINISHING

Sight side	Black Film Pe
Application side	Adhesive transfer

5. CHEMICAL COMPOSITION

Bitumen Oxidate	%	28	±10%
Plasticizers	%	2	±10%
Mineral charges	%	70	±10%

6. WORKING INSTRUCTION

Our bitumen sheet should be stored at a room temperature of around 10°C min. or allowed to stabilise prior to use at room temperature for several hours. The self-adhesive will satisfactorily bond at 18°C. However the adhesion can be enhanced if the material is pre-heated to 30°C.

Do not attempt to handle this material at below -5°C as the material become brittle and breakable.

The technical information is in accordance with our experience. We assure the quality of the product. However, the conditions of use are not under our control and we cannot assume any responsibility of the obtained results.