

NEW PRODUCT

New Products

NEW PRODUCTS

SANDWICHES

QATTARA
BROMO
SONORA



SANDWICH — HIGHLY EFFECTIVE SOUND
INSULATING MULTILAYER MATERIAL

QATTARA
B R O M O
SONORA

**IMPORTANT TO KNOW! SANDWICHES ARE ALWAYS APPLIED
ON VIBRO-DEADENING MATERIALS**

SANDWICH CONSISTS:

- FACING LAYER SOFT
- SOUND-ISOLATING HEAVY LAYER
- SOUND-ABSORBING FOAMED LAYER
- GLUE LAYER
- ANTI-ADHESIVE PAPER



USING TWO RADICALLY DIFFERENT MECHANISMS IN ONE PRODUCT
NOISE LEVEL REDUCTION (SOUND ABSORBING AND SOUND INSULATION)
LEADS TO THE POWERFUL SYNERGISTIC EFFECT

SANDWICHES

QATTARA
BROMO
SONORA

packaging
(box+sticker)



Sheets of materials



#STANDARTPLAST#SANDWICHES#STANDARTPLAST#SANDWICHES

QATTARA

SOUND INSULATING MATERIAL



APPLYING AREAS:

- FLOOR UNDER THE FRONT SEATS

DIMENSIONS:

- SIZES, M: 0,375 X 470 / 0,75 X 0,47
- THICKNESS, MM: 6
- SIZE OF SHEETS, M2: NOT LESS THAN 5
- QUANTITY OF SHEETS IN PACK, PCS: 10

ЗОНЫ ПРИМЕНЕНИЯ:

- Передний пол

СОСТАВ:

- Лицевое покрытие SOFT
- Тяжелый слой
- Звукопоглощающий слой
- Клеевой слой

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ:

- Индекс изоляции воздушного шума не менее 32 dB
- Эксплуатация: от -00 °C до +100 °C, допускается кратковременное воздействие температур до +100 °C

ПАРАМЕТРЫ:

- Размер листа, м: 0,375x0,47 (л/д00)
- Толщина листа, мм: 6
- Площадь листа, м²: 0,17
- Масса м²/кг: не менее 5 кг
- Масса листа, кг: 0
- Кол-во листов в уль. шт.: 10

Производитель:
125000, Россия, г. Иваново,
ул. Смирнова, д. 74, оф. 112
Телефон горячей линии:
8-800-775-73-01

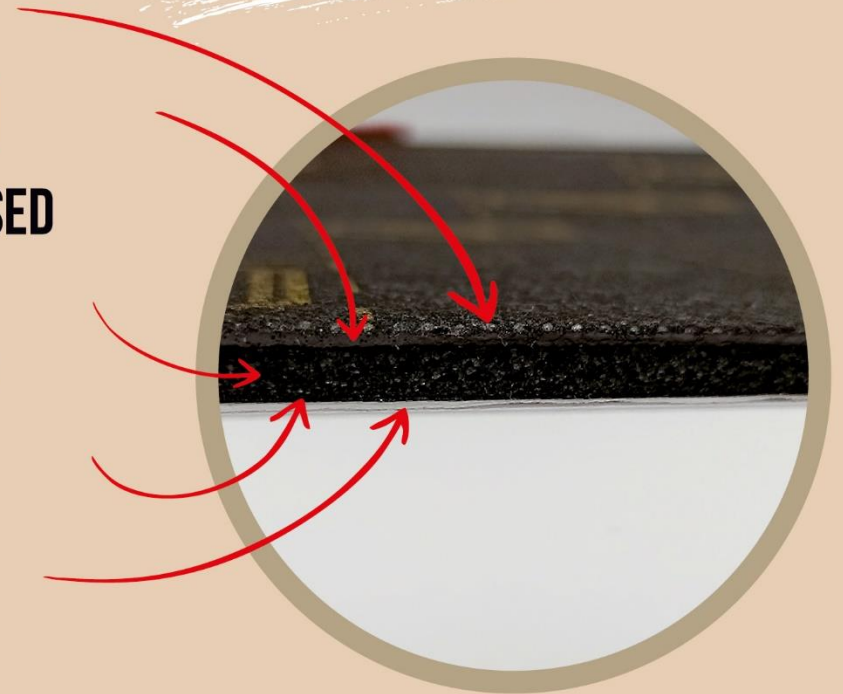


QATTARA

Sound insulating material

COMPOSITION:

- 1) FACING LAYER SOFT
- 2) HEAVY LAYER (MASTIC) **2MM**
- 3) SOUND ABSORBING LAYER BASED ON FOAMED RUBBER **4 MM**
- 4) GLUE LAYER WITH INCREASED COHESIVE STRENGTH IN TERMS OF HIGH TEMPERATURE RANGES
- 5) ANTI-ADHESIVE PAPER



TECHNICAL SPECIFICATION:

- INDEX OF AIRBORNE NOISE INSULATION: NOT LESS THAN 32 DB
- EXPLOITATION: FROM - 30 TO +80

BROMO

Sound insulating material



Зоны применения:

- Задние колесные арки
- Центральный тоннель
- Пол под сиденьями второго ряда
- Ныря под заднюю колесо

СОСТАВ:

- Лицевое покрытие SOFT
- Тканый слой
- Звукопоглощающий слой
- Задняя фольга

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ:

- Индекс снижения воздушного шума не менее 22 ДБ

- Эксплуатация: от -50 °C до +100 °C, допускается кратковременное воздействие температур до +100 °C

ПАРАМЕТРЫ:

- Размер листа, м: 0,375x0,47 (+/-0,01)
- Толщина листа, мм: 12
- Площадь листа, м²: 0,18
- Масса м²/кг: не менее 5 кг
- Масса листа, кг: 0
- Кол-во листов в упл. шт.: 15

Производитель:

153000, Россия, г. Иваново,
ул. Сормовская, 24, оф. 112

Телефон горячей линии:

8-800-775-75-01



История создания
компания STP
www.stp-russia.ru

APPLYING AREAS:

- REAR WHEEL ARCHES
- CENTRAL SPACE
- FLOOR UNDER THE SEATS OF THE SECOND ROW
- SPARE TIER COMPARTMENT

DIMENSIONS:

- SIZES, M: 0,375 X 470/0,75 X 0,47
- THICKNESS MM :12
- SIZE OF SHEETS, M²: 0,175/0,35
- MASS ON M²/KG: NOT LESS THAN 4
- QUANTITY OF SHEETS IN PACK, PCS: 5

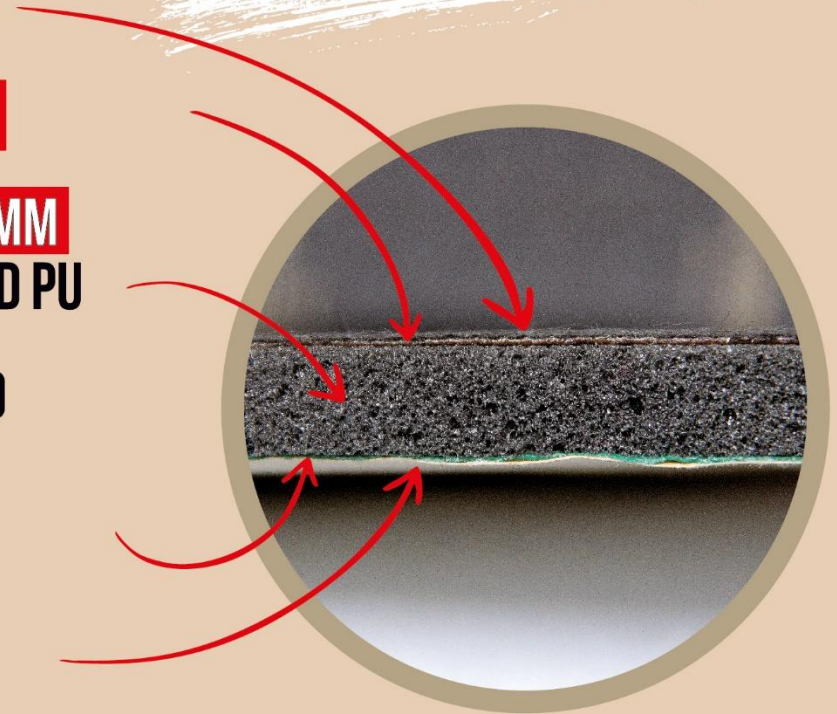


B R O M O

Sound insulating material

COMPOSITION:

- 1) FACING LAYER SOFT
- 2) HEAVY LAYER (MASTIC) **2MM**
- 3) SOUND ABSORBING LAYER **10MM**
BASED ON VISCOELASTIC FOAMED PU
- 4) GLUE LAYER WITH INCREASED
COHESIVE STRENGTH IN TERMS
OF HIGH TEMPERATURE RANGES
- 5) ANTI-ADHESIVE PAPER

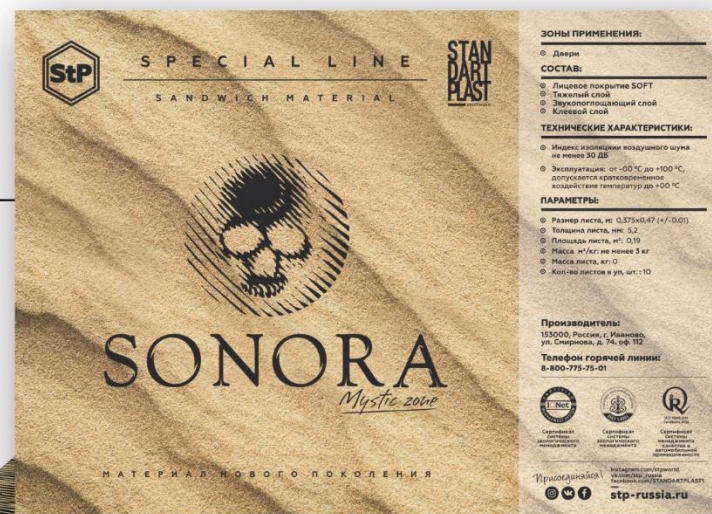


TECHNICAL SPECIFICATION:

- INDEX OF AIRBORNE NOISE INSULATION: NOT LESS THAN 32 DB
- EXPLOITATION: FROM -30° TO $+80^{\circ}$

SONORA

Sound insulating material



APPLYING AREAS:

- DOORS

DIMENSIONS:

- SIZES, M: 0,375 X 470 / 0,75 X 0,47
- THICKNESS MM : 5,2
- SIZE OF SHEETS, M²: 0,175 / 0,35
- MASS ON M²/KG: NOT LESS THAN 2,2
- QUANTITY OF SHEETS IN PACK, PCS: 5

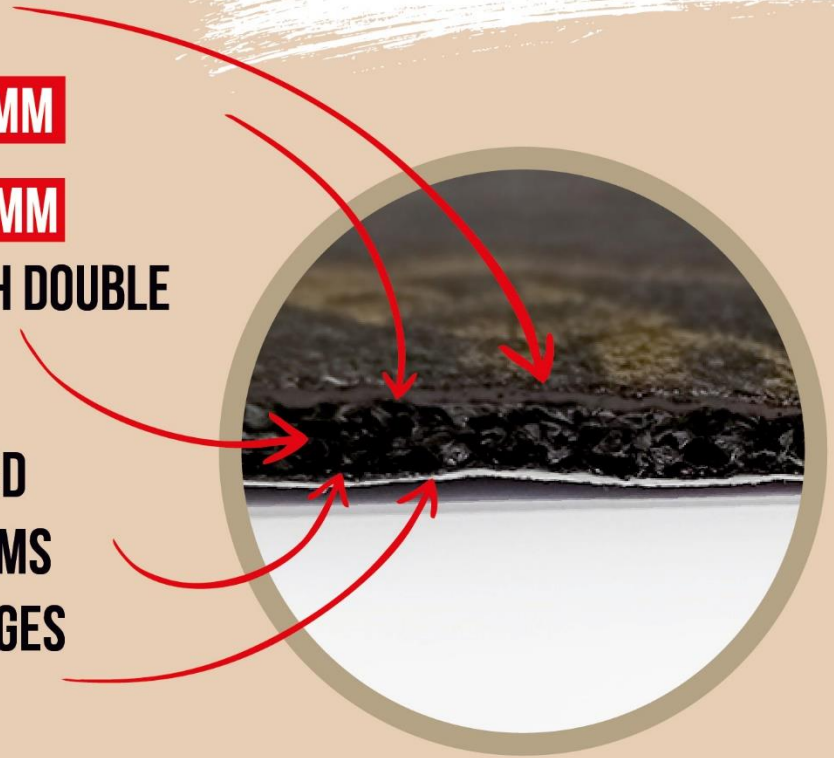


SONORA

SOUND INSULATING MATERIAL

COMPOSITION:

- 1) FACING LAYER SOFT
- 2) HEAVY LAYER (MASTIC) **1,2MM**
- 3) SOUND ABSORBING LAYER **4MM**
BASED ON FOAMED EPP WITH DOUBLE
NEEDLE-PUNCHED FABRIC
- 4) GLUE LAYER WITH INCREASED
COHESIVE STRENGTH IN TERMS
OF HIGH TEMPERATURE RANGES
- 5) ANTI-ADHESIVE PAPER






TECHNICAL SPECIFICATION:

- INDEX OF AIRBORNE NOISE INSULATION:
NOT LESS THAN 30 DB
- EXPLOITATION: FROM -30° TO $+80^{\circ}$






STP SANDWICHES

QATTARA
BROMO
SONORA

	QATTARA 	BROMO 	SONORA 
COMPOSITION PER LAYERS	FACING LAYER SOFT	FACING LAYER SOFT	FACING LAYER SOFT
	<u>SOUND INSULATION</u> MASTIC 2MM	<u>SOUND INSULATION</u> MASTIC 2MM	<u>SOUND INSULATION</u> MASTIC 1,2MM
	<u>SOUND ABSORBING</u> FOAMED RUBBER 4MM	<u>SOUND ABSORBING</u> VISCOELASTIC FOAMED PU 10MM	<u>SOUND ABSORBING</u> FOAMED EPP WITH DOUBLE NEEDLE-PUNCHED FABRIC 4MM
	GLUE LAYER	GLUE LAYER	GLUE LAYER
	ANTI-ADHESIVE PAPER	ANTI-ADHESIVE PAPER	ANTI-ADHESIVE PAPER
THICKNESS, MM	6	12	5,2
MASS ON M ² /KG	5	4	2,2
QUANTITY OF PCS IN PACK	10	5	10
INDEX OF AIRBORNE NOISE INSULATION, DB	32	32	30
APPLYING ZONES	<ul style="list-style-type: none"> • FRONT FLOOR 	<ul style="list-style-type: none"> • REAR WHEEL ARCHES • CENTRAL SPACE • FLOOR UNDER THE SEATS OF THE SECOND ROW • SPARE TIER COMPARTMENT 	<ul style="list-style-type: none"> • DOORS



NEIGHBORS IN MARKET

	COMFORTMAT BLOCKSHOT	COMFORTMAT INTEGRA	SGM BARRIER LITE PRIME	SGM BARRIER MIX PRIME	SGM BARRIER ULTRA
EXTERIOR APPEARANCE					
DESCRIPTION	MEMBRANE SOUND-DEADENING	MEMBRANE SOUND-DEADENING	LIGHTWEIGHT MEMBRANE SOUND-DEADENER	MEMBRANE MATERIAL WITH VIBRO-DAMPING EFFECT	CLOSED CELL MEMBRANE MATERIAL WITH VIBRO-DAMPING EFFECT
THICKNESS, MM	7	6	6	6	6
MASS ON M ² /KG	6,6	4,9	3,5	6	5,5
SOUND INSULATION, DB	TO 30	TO 25	TO 28	TO 35	TO 33
VIBRO-DEADENING	-	-	-	NOT LESS THAN 0,12	NOT LESS THAN 0,12
SIZE, MM	500 X 700	500 X 700	500 X 800	500 X 8005	00 00
ADHESION, N/CM	FROM 6 TO 8	FROM 6 TO 8	-	-	-
QUANTITY OF SHEETS	5	5	-	-	-
APPLYING ZONES	-	DOORS	TRUNK LEAD, DOORS		ALL THE ZONES OF THE VEHICLE



SALES CHANNELS

QATTARA
BROMO
SONORA

- **ALL SALES CHANNELS**



AUDIENCE

- **INSTALLERS OF THE COMPLEX CAR PROCESSING/DETAILING**
- **END CUSTOMERS (DIY)**

NAMING

QATTARA
BROMO
SONORA



QATTARA - IS A DEPRESSION IN NORTHWESTERN EGYPT COVERS ABOUT 19605 SQUARE KM AND IS THE PART OF THE LIBYAN DESERT. IT COVERS ABOUT 19605 SQUARE KM. SLOGAN: "SANDY HELL".



BROMO - AN ACTIVE VOLCANO IN INDONESIA, THE PART OF THE VOLCANO COMPLEX TENGER WHICH IS SITUATED ON THE EAST OF JAVA ISLAND. THE HEIGHT OF THE VOLCANO IS 2392 M.



SONORA - IS A ROCK-SANDY DESERT IN NORTH AMERICA, COVERS 26000 SQUARE KM. SLOGAN: "MYSTIQUE ZONE": SONORA IS ONE OF THE UNORDINARY AND MYSTERIOUS DESERTS ON THE PLANET.



#STANDARTPLAST#SANDWICHES#STANDARTPLAST#SANDWICHES

Thank You!

