

STP

STP HOOD SOLUTION

**FOR A SILENT AND FRESH RIDE ON
CARS · TRUCKS · BOATS · CAMPERS · BUSES**

- **REDUCE ENGINE NOISES**
- **REFLECT AND BLOCK ENGINE HEAT**
- **PROTECT CAR PAINT**
- **VERY EASY TO APPLY (SELF ADHESIVE)**
- **RESISTANT TO WATER AND OIL**



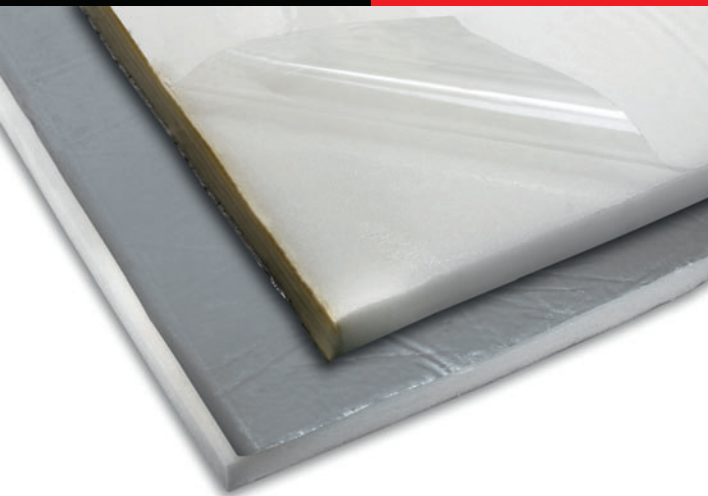
EMMA
european mobile media association
RUSSIA



1
HOOD
PANEL
800x1400 mm
self adhesive

**FROM RUSSIAN MILITARY TECHNOLOGY
MADE IN RUSSIA**





STP HOOD SOLUTION - self adhesive sound absorbing gray material. The material is a multilayer combination that consists of a facial layer (sound-conducting lavsan polyester metalized film), elastic polyurethane and an adhesive layer protected by the antiadhesion film. The facial layer is an oil-barrier and benzine-resistant material. The temperature range is from 40°C below zero to 100°C above zero. In the production of the material it is used elastic foamed polyurethane with the apparent density 25+5 -3 kg/m³.

The material can be mounted to the flat and rugged surfaces with less than 100 mm radius of curvature. If the surface is complex one should take into account the notches on the components. We recommend that the material does not come into contact with water or organic solvents.

Coefficient nomination	Specification	Testing method
Weight 1 m², g, not less than	1200	GOST 17073
Durability of connection between the face covering and foamed polyurethane, N/cm, at least	0,6	GOST 17317
Durability of connection between the anti-adhesive film and the adhesive layer, N/cm, at least	0,01-0,2	GOST 17317
Durability of connection between the material and the bearing surface, N/cm, at least	4,0	I 4.8 TS 2254
Material resistance to the impact of the 100°C temperature for 12 hours (no peeling the face covering off the foamed polyethylene and the material off the bearing surface)		I 4.7 TS 2254
Material resistance to the impact of water for 6 hours (no peeling the face covering off the foamed polyethylene and the material off the bearing surface)		I 4.8 TS 2254
Burning rate, mm/min, at least	100	GOST 25076 (ISO 3795)
Breaking load, N, at least		
- lengthway	100	GOST 17316
- crosswise	80	GOST 17316
Elongation at break, % at least		
- lengthway	20	GOST 17316
- crosswise	10	GOST 17316
Thickness, mm	20	I 4.3 TS 5772
Frequency, Hz Sound absorbtion factor, arbitrary unit, not less than		
400	0,15	GOST 16297
630	0,30	GOST 16297
800	0,25	GOST 16297
1000	0,45	GOST 16297
1250	0,65	GOST 16297
1600	0,50	GOST 16297
2000	0,50	GOST 16297
2500	0,40	GOST 16297
4000	0,35	GOST 16297

STORAGE INSTRUCTIONS:

The product must be stored in its packaging in piles in the closed area on the rack arrangements, in containers or on the pallets with flat surface at the temperature not higher than 30°C above zero at a minimum distance of 1 m from heating excluding moisture impact, oils and direct sun. The height of the pile should not exceed 2 m.

USAGE RECOMMENDATIONS:

This material is aimed at the sound absorption in different types of vehicle, agricultural machinery and engineering products.

PLACES OF USE:

Hood and cowl panel.

Test made by independent laboratory