

STP SPLEN

STP SPLEN is based on polyethylene foam (hereinafter – the material), used as a sealing, heat- and sound-insulating layer for the installation of details of various vehicles, agricultural machinery and household appliances, and for door and window units sealing and heat-insulation.

The exploitation temperature range for the material is from -45°C to 80°C.

The material is polyethylene foam (PE foam) with foamability, divisible by 05, 10, 15, 20, 30, with thickness of 4 and 8 mm, with an adhesive mounting layer, protected with anti-adhesive coating.

Coefficient nomination	Specification		Testing method
Thickness, mm	4±0,5	8±1,0	GOST 427, 25015
Durability of connection between the material and the metal surface during flaking-off under the conditions of dynamic load, N/m, at least	4	5	TD-2244-016-48214265-2002
Anti-adhesive paper-to-adhesive polymer layer bond strength, N/cm	0,01-0,3	0,01-0,3	GOST 17317-88

Transportation

The material packs must be transported horizontally on a plane surface in any roofed type of transport in accordance with haulage rules for this type of transport under conditions eliminating mechanical damages, material deformation, and moisture penetration.

Storage

The material packages must be stored in roofed heated warehouses at temperature not lower than 10°C on a plane horizontal surface not closer than 1m to heating appliances.

The rolls of the material must be stored vertically, the packs of sheets of the material – in piles not higher than 2 m. The material must be preserved from sunlight and moisture.

Installation requirements

The material can be installed on metal, painted, plastic and other surfaces.

In case the material is installed on a complex surface, the installation conditions are to be agreed with the supplier. If necessary, the detail can be incised.

The installation works must be carried out in a warm and dry room. Before installation, the material must be kept at temperature (20±5)°C for minimum 24h.

The material must be installed on dry clean surfaces; in case the material is installed on an oiled surface, it must be unoiled with mineral spirit, benzine or other solvent and dried up before installation.

The anti-adhesive coating must be taken off the material. The edge of the material is put on the mounting surface and pressed to it step-by-step, avoiding air blisters formation.

