

# SIOEN

Bitumen and asphalt, primarily used for paving roads, are sticky, black and highly viscous or semi-solid oil based materials.

They are typically stored and transported at temperatures around 150°C (300°F). The tippers carrying asphalt should be covered properly to prevent heat loss and to protect against rain or snow. In cold climates, asphalt must be extra protected with a cold resistant cover which prevents condensation.

Sioen has developed S9350: a special technical textile to protect asphalt and bitumen during transportation.

## Characteristics:

### • EXTRA WIDE - WIDTH:

The width of S9350 is 310 cm (+/-2%): the broadest silicone-tarp on the market. You will require less stitching and handling. As a result, you can reduce your production time substantially.

### • BLACK IS BLACK - ASPECT:

We use a black yarn (unlike most other tarps, where a white yarn is used) in combination with a black silicone coating. This ensures an intense black that will stay for many years.

### • LIGHTWEIGHT:

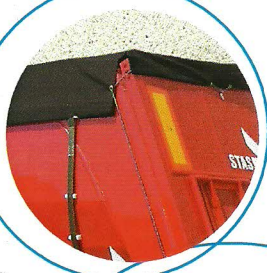
S9350 only weighs 350 grams per square meter

### • HEAT AND COLD RESISTANT:

S9350 resists to temperatures up to 180°C (382°F) without negative effects on colour or mechanical values. The same accounts for cold circumstances up to -30°C (-22°F).

### • ASPHALT- TAR- BITUMEN RESISTANT:

Due to its unique composition, S9350 is perfectly suitable to cover these substances, which can contain sulfur and several heavy metals such as nickel, vanadium, lead, chromium, mercury, arsenic, selenium and other toxic elements. Additionally, they rapidly degrade plasticizers used in normal tarps.







- **CLEAN:**

the silicone in the S9350 tarp is also used for technical architectural structures, which means it's easy to clean.

- **EASY TO HANDLE:**

any tarp or cover made of Sioen S9350 is easy to handle because it is light (about 350 grams per square meter lighter than a traditional PVC tarp), does not stick, and opens and closes faster.

- **GOOD INSULATION PROPERTIES:**

the Sioen S9350 tarp ensures a minimum heat loss during transportation. In addition, there is no risk of quality loss for the transported asphalt, tar or bitumen.

- **ANTI CONDENSATION:**

S9350 resists condensation. No water drops can fall on the transported asphalt, tar or bitumen, ensuring optimum quality.

**SIOEN**

**ASPHALT**