



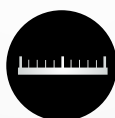
STRETCHED NON-METALLIC SCREENS

Stretched non-metallic screen surfaces are used for screening of abrasive materials or materials that are prone to clogging the screens. They are made of anti-abrasive materials such as polyurethane or rubber with the hardness levels of 35 to 90 Shore according to the sorted materials. Their reinforcement consists of steel wires and transverse steelfixing as supporting elements in the construction of these screens. The stretched non-metallic screens are suitable as a direct alternative for metallic screens with folds without any other additional adjustments to the screen machine.



Fields of application

Used in quarries, gravel pits, mines, recycling industry



Dimensions supplied

Screens are custom made. These screens can be supplied in different types of folds and in mesh sizes from 2 to 200 mm



Materials supplied

Polyurethane, rubber (vulcanised or perforated)

RUBBER STRETCHED SURFACES

They are used mainly for screening of dry and wet abrasive materials prone to clogging and massive deterioration of screen areas. Their use is recommended mainly for screening of dry material as well as screening of smaller fractions of wet materials, which tend to clog screens. Owing to flexibility and a conical shape of the mesh, there is no clogging of screen area by sorted material. According to the nature of sorted materials we supply them in hardness levels of 35 and 60 Shore. They are not suitable for environment with higher working temperature.

They can be produced with a perforated screen area without the cone-shaped hole as a cheaper alternative.

POLYURETHANE STRETCHED SURFACES

They are used mainly for screening of dry and wet abrasive materials prone to clogging and massive deterioration of screen areas. Their use is recommended mainly for screening of wet material. Owing to flexibility and a conical shape of the mesh, there is no clogging of screen area by sorted material. According to the nature of sorted materials we supply them in hardness levels of 55 and 90 Shore. They are not suitable for environments with higher working temperature.

Several times longer lifetime compared to metallic screens

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Do not clog

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Suitable for dry screening

Several times longer lifetime compared to metallic screens

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Do not clog

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Suitable for wet screening

