



Tectan® edge protectors

In freight transport as a whole, securing the load is key. Any cargo needs to be protected against slipping and against impact damage. Edge protectors made of Tectan®, with their special shape and full contact to the load, ensure optimal protection for your product.

Securing cargo properly has always been a sensitive issue for general freight transport. During a sudden braking manoeuvre, there is an increased risk of accident if the freight shifts. Paper rolls, for instance, can only be secured by lashing them down, irrespective of whether or not they are in danger of toppling. In order to protect the edges of the paper rolls, the right kind of edge protectors need to be deployed. Because of their special shape and wide surface pressure distribution, edge protectors made of Tectan® provide ideal protection.

MATERIAL TECTAN®

Tectan® is made out of unused waste from the beverage carton industry, which consists mainly of paper. In a specially developed process, the waste (raw material) is shredded, dried and then converted into granules. Depending on the designated usage, the required amount of polyethylene is added to the existing polyethylene that stems from the original carton sealant. Production of the Tectan® material requires only paper and polyolefins, for example low-density polyethylene (LDPE), high-density polyethylene (HDPE) or polypropylene (PP). These are then combined according

according to a formula that delivers the requisite end-product properties; here, the paper fibers serve as stabilizers and increase the rigidity of the plastic matrix. Thanks to the high percentage of paper fiber and our optimum production process, Tectan® boasts qualities that can otherwise only be achieved in purely plastic products by means of a complicated process.

ENVIRONMENT

By using paper fibers (secondary resources) that come from 100% FSC-accredited plantations, fossil resources such as crude oil can be saved and substituted by renewable resources. During the manufacture of products made of Tectan® we ensure there is no negative ecological impact on the air, soil or water.

Tectan® products are suitable for multiple uses and can be 100% recycled again and used to create new products.

Are you interested in our edge protectors? We are looking forward to your inquiry!



Iris Hess | Sales & Administration

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Edge protectors overview



50/50

Side length: 50 mm
Side width: 50 mm
Item-No.: 25-3750



50/100

Side length: 50 mm
Side width: 100 mm
Item-No.: 25-3760

150/140

Side length:
150/100 mm
Side width: 140 mm
Item-No.: 25-3740



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