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CleanGrip

Features

Fields of application

CleanGrip antislip-tape fills the existing gap between friction R10 and R13 and fulfilled the requirements of the german guideline ASR A1.5/1,2 (safe floors in work and public areas) by using microbeads instead of abrasives on the surface. CleanGrip achieves a slip resistance of R11 and can be kept much cleaner.
According to Appendix 2 of the ASR A1.5/1,2, the classic fields of application for the R11 antislip-tapes are:

- o Entrance areas, staircases and company walkways
- o Garages and parking spaces
- o Rooms used for processing, packaging, storage and sale of food
- o Kitchens and washing rooms
- o Glass, stone and ceramics processing industry

Therefore, CleanGrip is suitable for the legally compliant equipping of 32% of all working areas (listed in Appendix 2, ASR A1.5/1,2). CleanGrip also has good cutting properties. Consequently, it is extremly suitable for plotting individual parts.

Product benefits

- PVC-free and thus free of harmful plasticizers
- Slip resistance R11
- Easy cleanability and low dirt absorption
- High transparency - individual prints can be realized by laminating
- Pleasant haptic due to the absence of abrasives
- High adhesive force
- Plotter capable
- Very dimensionally stable and high heat resistance

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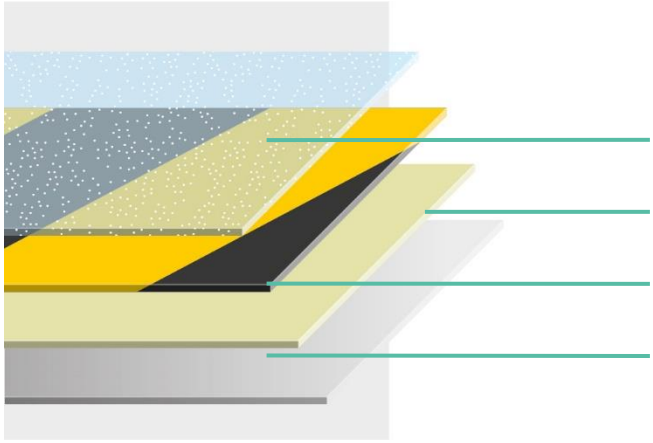
Zertifiziertes Qualitätsmanagementsystem AGQS DIN EN ISO 9001:2015
Zertifiziertes Managementsystem AGQS DIN EN ISO 14001:2015

Technical data



Micropearl-surface, R11

Permanent acrylic-adhesive

Optional: PET-Print foil

backing paper

Colours	Clear, black and black-yellow Further colours and special symbols on request
Material	PET
Thickness (without paper)	Single-colour and clear approx. 0,4 mm, Black-Yellow and individual print approx. 0,5 mm
Weight	Single-colour and clean approx. 290 g/m², Black-Yellow and individual print approx. 500 g/m²
Service Temperature	- 25 up to + 80 °C (adhesive force changes with temperature)
UV-resistance	good
Coefficient of friction **According to DIN EN 16165, ann. B**	R11
Adhesive strenth / Average peel resistance **Analogical to DIN EN 1939 (24 h, V2A, 180°, T=23°C)**	approx. 20-25 N / 25 mm
Dimensional accuracy (bonded) **Analogical to DIN ISO 2768**	Tolerance class f (minimum change of shape)
Fire properties **According to DIN EN 45545-2 (R10)**	Single-colour and clear HL3 Individual prints HL2

Storage and application instructions

CleanGrip antislip tapes can be applied on all clean, dry, grease-free, even and closed surfaces. It is recommended to round the corners or to use finished punched parts. The ideal installation temperature is between 18 - 25 °C. Anti-slip tapes should not be used above cracks, damaged paint layers or rust. For further information please have a look at the SFS installation instructions. For porous or critical surfaces, we recommend the use of a primer. Please do not hesitate to contact us. The product is not designed for permanent use under water. Storage should be dry, frost-free and clean. Ideal at temperatures from +10 to +20 °C and a humidity of 50 - 55 %. Protect the material from heat and direct sunlight. The product can be stored for 24 months after the date of production.

The technical advice above is given to the best of our knowledge and represents our current experience. As the use of our products is beyond our control, it is your own responsibility. All information about our products must be coordinated with the local conditions and the materials used in your application. Before use, carry out your own tests. All questions of warranty and liability for this product shall be governed by our current terms and conditions of sale, unless otherwise provided by law. We regard all technical data sheets of our products as our intellectual property. Use is only permitted with our consent. With the publication of this product information,