# Technical Datasheet

# ANTI-SLIP TAPE DURALINE® GRIP 50 MM COLOR



art-no. 1083130
colour yellow / black
EAN 4005546733692

Self-adhesive conformable anti-slip tape for improved safety of paths and treads.

## technical informationen

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| **material** | | |
| back carrier | PVC-P (soft PVC) / plasticiser: DOTP | |
| type of adhesive | solvent acrylic | |
| cover | siliconised treated release paper | |
| surface | abrasive aluminium oxide particles held in place by a polymer resin (PU resin) | |
| grit | 60 | |
| colour | yellow / black | |
| execution | straight cutted edges | |
| R-value | R13 | according to DIN 51130:2014-02 |
| **dimensions** | | |
| total thickness (mm) | 0,7 | |
| thickness / back carrier (mm) | 0,1 | |
| width (mm) | 50 | |
| length (m) | 15 | |
| **adhesive properties** | | |
| adhesion to steel (g/25,4 mm²) | > 1.500 | according to PSTC-4 |
| tensile strength (kg/25,4 mm²) | > 6,0 | according to PSTC-31 |
| tear resistance (g) | 5.600 ± 200 | according to PSTC-39 |
| peel adhesion (N/25 mm) | 23,5 | 180° FINAT FTMI |
| tensile strength (N/ 25 mm) | 68,0 | Lloyd, 500 N load cell |
| elongation at break | > 25 % | according to PSTC-31 |
| **packaging** | | |
| packaging | 1 piece in a corrugated carton | |
| weight | 400 g/piece | |
| **storage** | | |
| storage | in original packaging, store in dry conditions | |
| storage conditions | ca. 21° C, ca. 55 % humidity | |
| storage time | ca. 18 month | |

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| **processing temperatures** | |
| temperature range | -40° C to +70° C |

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| application | |
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| areas of application | indoor- and protected outdoor use |

| resistance | | |
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| water | 10 | according to PSTC-35 |
| chemicals | 8 | according to PSTC-35 |
| Motor oil | excellent | according to PSTC-35 |
| product durability | 12 – 24 months | according to PSTC-9 |

| notes on application | |
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| floor conditions | The surface must be dry, firm, flat and closed and free of dirt, grease, dust, tar, wax and other dirt. In the case of heavy soiling, clean beforehand with a commercially available IPA cleaner (isopropyl alcohol 99,9 %). Never use cleaners that contain chlorine or citrus. Always clean with water and soap after cleaning with degreasing agent. After cleaning, wait at least half an hour until the surface has completely dried. Only then apply DURALINE®.<br>A primer is recommended on concrete, wood and asphalt. |
| application | Before using DURALINE®, you should first use a test strip to check whether the floor is suitable for DURALINE®.<br>Mark the place where DURALINE® is to be attached. Then remove approx. 10 cm of the protective film and press the material with the adhesive side firmly onto the floor. Unroll as much material as you need. Remove the protective film with one hand while pressing the material with your other hand. For a better adhesive result, we recommend a pressure roller in order to press the material evenly over the entire surface. Please do not glue the material overlapping. |
| usage | After attaching, the material is immediately accessible on foot, full usage is possible after 48 hours. |

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| cleaning | DURALINE® can be cleaned with (warm) water and commercially available cleaning agents. |
| removing DURALINE® | Start pulling the material off the floor at one corner. Heat facilitates removal; a temperature of 60° - 70° C is ideal.<br>To remove adhesive residues, we recommend alcohol or a strong solvent.<br>Test the compatibility on the floor beforehand. |
| disposal | The product can be incinerated or disposed of in the conventional way. The waste disposal code is 08.04.10. |
| warranty | DURALINE® products are conditionally warranted 2 years from purchase. Warranty claims are only limited to replacement of DURALINE. The warranty does not cover the maneuvering of vehicles or items being dragged, pushed or scraped across such as pallets or transit skids. |

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| **note** | All technical data represent non-binding average values. Appropriate tests should decide on the usability. We reserve the right to make changes in the course of technical progress to improve the product. |

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