Technical Datasheet

ANTI-SLIP TAPE DURALINE® GRIP 50 MM



art-no.	108201
colour	black (RAL 9004)
EAN	4005546733678

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

technical informationen

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	black (RAL 9004)	
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	

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

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application	
areas of application	indoor- and protected outdoor use

resistance		
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	
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®. 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®. 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.

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. To remove adhesive residues, we recommend alcohol or a strong solvent. 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.

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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