



LVT AntiSlip 1,2 mm

- +Für schwimmend verlegte LVT-Click-Bodenbeläge.
- +Anti-Slip-Oberfläche minimiert den Drift des Bodenbelags.
- +Sehr gute Verbesserung von Tritt- und Gehschall.

- Spezieller, unvernetzter PE-Schwerschaum.
- Dichte: 150 kg / m³.
- Mit Anti-Slip-Oberfläche.
- 100 % recyclebar.
- Emmissionsarmes Produkt (A+).
- Ökologisch und physiologisch unbedenklich nach DIN EN ISO 16000-9.

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- +For floating LVT click floor coverings.
- +Anti-slip surface keeps the floor covering from drifting.
- +Very good improvement of impact sound and walking noise.

- Special non-cross-linked PE low expansion foam.
- Density: 150 kg / m³.
- With anti-slip surface.
- 100% recyclable.
- Low emission product (A+).
- Ecologically and physiologically safe according to DIN EN ISO 16000-9.

Technische Daten

Trittschallreduzierung	[IS]	●●●●●	21 dB(A)
Gehschallreduzierung	[RWS]	●●●●●	20 %
Gehschallabstrahlung	[sone]	●●●●●	76 sone
Wärmedurchlasswiderstand	[R]	○ ○ ○ ○ ○	0,024 m ² K/W
Eignung auf Fußbodenheizung		●●●●●	ja / yes
Punktuellder Ausgleich	[PC]	●●○○○	0,7 mm
Feuchteschutz	[SD]	○ ○ ○ ○ ○	
Druckbeanspruchung	[CS]	●●●●●	133 kPa
Dynamische Beanspruchung	[DL]	●●○○○	100.000 Zyklen
Dauerhafte Druckbeanspruchung	[CC]	●●●●○	40 kPa
Anti-Rutsch-Oberfläche		●●●●○	

Technical data

Impact Sound	
Reflected Walking Sound	
Emitted Walking Sound	
Thermal Resistance	
Suitable on underfloor heating	
Punctual Conformability	
Moisture protection	
Compressive Strength	
Dynamic Load	
Compressive Creep	
Anti-slip surface	

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SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY/FACTORY**1.1 Element for product identification:**

Commercial term: LAMINATED POLYETHYLENE FOAM PRODUCTS WITH ANTISLIP

1.2 Relevant usage:

Construction industry: thermal, phonic and hydrophobic insulating, For interior works: soundproof / insulating under concrete or parquet floor, thermal and phonic insulation for walls/ impediment of vapours under parquet.

1.3 Details regarding the supplier of the security data sheet:Carl Prinz GmbH & Co. KG
von-Monschaw-Straße 5, 47574 Goch
Phone: +49 (0) 28 23 / 97 03-0
E-Mail: service@carlprinz.de**1.4 Phone number in case of emergency:**

0233/227030 (available during work time: 8.00-16.00, from Monday till Friday)

SECTION 2: IDENTIFICATION OF DANGER (HAZARDS)**2.1 Classification of substance and mixture****2.1.1 Classification according (CE) Regulations no .1272/2008(CLP)**

Flam solid H 228

2.2 Label's elements

Label according (CE) Regulations no 1272/2008(CLP)

Word for warning: N/A

Sentences for danger:

H 228- SOLID INFLAMABLE

Caution sentences:

P 210-Keep away of any source of heat / sparks/open flames/ hot surfaces- Not smoking!

2.3 Other hazards:

Results of PBT and vPvB evaluation - non-applicable

SECTION 3: MIXTURE/ INFORMATION REGARDING THE CONSTITUENTS**3.1 Substances**

Polyethylene LDPE	NO CAS: 9002-88-4	Content: 98%
Blowing agents: Isobutane	Nr CAS 75-28-5	(<1%)
Glycolmonostearate	Nr CAS 31 566-31-1	(<1%)
Talc	Nr CAS 14807-96-6	(<1%)
Ethylene-vinyl acetate copolymere	NO CAS: 24937-78-8	Content: 100%

SECTION 4. FIRST-AID ACTIONS**4.1 Description of the first-aid actions:**

General observations:

Personal protection for the person providing first-aid assistance

After inhalation:

Inhalation of fumes and vapors generated by heating foam may cause soreness or irritation in the nose and throat. Exposure to dust may cause irritation. The patient must be transported in a well-ventilated place and oxygen must be administered. In case of swoon, the patient must be kept and transported in more stable side position.

After skin contact: In case of persistent skin irritation, consult your doctor

4.2. The most important symptoms and effects, both acute and delayed;

There are no other relevant information.

4.3. Indications concerning any kind of immediate medical assistance and special treatments needed.

There are no other relevant information.

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SECTION 5: FIREFIGHTING MEASURES

5.1 Fire extinguishing means:

ABCE / ECB Powders, aero mechanical foam fire extinguishers, fire extinguishers with CO₂, foam, sand.
Extinguishing products which must not be used: compact water jet.

5.2 Special hazards caused by the substance or mixture in the cause:

In case of fire: CO and CO₂ emissions, smoke.

5.3 Recommendations for firefighters:

Protective equipment for firefighters: special costume anti caloric with Aluminium, device for respiratory protection or autonomous oxygen device.
Other indications: N/A

SECTION 6: MEASURES to BE TAKEN IN CASE of ACCIDENTAL DISPERSION:

6.1 Personal precautions, protective equipment and emergency procedures:

N/A

6.2 Precautions for the environment:

Must avoid infiltration into the sewerage network or water supply.
Must avoid spreading on /in the ground-it is not biodegradable.

6.3 Methods and material for insulating the fire and for cleaning:

Mechanical cleaning.
Contaminated material should be disposed of as waste in accordance with section 13.

6.4 References to other sections.

Information about scrap- chapter 13.

SECTION 7: HANDLING and STORAGE

7.1 Precautions for handling in safe conditions:

Avoid generating dust and sparks.

7.2 Safe Storage, including incompatibilities:

Technical measures and conditions of storage: ventilation, isolation at least 3 meters away from any direct source of heat and potential source of sparks.
Other tips: avoid direct exposure to solar radiation.
Packing material: product is packed in polyethylene film, or opened, shipped on pallets.

7.3 End use specification:

No other relevant information.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

8.1 Parameters:

N/A

8.2 Exposure controls:

Technical controls: there are no specific requirements.

Personal protective equipment:

- protection mask – it is recommended to use a disposable mask to improve comfort.
- hand protection: no special measures of protection.
- protection glasses: if cut is made with power tools
- skin protection: none.

Hygiene measures: after contact with expanded polyethylene hands must be washed with cold water and soap.

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SECTION 9: PHYSICAL-CHEMICAL PROPERTIES

9.1 Information related to the physical and chemical properties

- a) Aspect: foam with various thickness.
Shape: solid
Color: white/colored
- b) Smell: odourless
- c) Limit for acceptance of odour.
- d) Melting point: 100-130 °C
- e) Flash Point: 340°C
- f) Auto Ignition Temperature: >350°C
- g) Density: from 100-300 kg/mc to 20 degrades C.
- h) Solubility in water: insoluble in water

9.2 Other information:

There are no relevant information.

SECTION 10: STABILITY AND REACTIVITY

10.1 Condition to avoid:

Material is stable in normal conditions of temperatures and pressure.
Avoid direct sunlight and temperatures higher than 300 degrades C.

10.2 Materials to avoid:

Materials that cause self-ignition and electrostatic charging.

10.3 Hazardous decomposition products

At high temperatures and in presence of air or oxygen, the material decomposes, CO and CO₂ is formed, and produces smoke.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Acute effects on health:

Material is not dangerous, toxic for man. For animals: acute toxicity by ingestion.

11.2 Sensitivity:

N/A

11.3 Canrcinogenic:

N/A

11.4 Danger by suction:

N/A

SECTION 12: ECOLOGICALS INFORMATION:

12.1 Toxicity:

Has not been established, but the ingestion of pellets by birds or aquatic fauna may causes adverse reactions.

12.2 Persistence and degradability:

Degradation under the influence of UV rays, is insoluble in water

12.3 Potential of bio-accumulation:

Is not biodegradable. Bio-accumulation does not appear because of relative high molecular weight. In the terrestrial environment it is expected that material may remain on the ground. In the aquatic environment, is to expected that the material is floating.

12.4 Mobility on the ground:

There is no other relevant information.

12.5 Results of PBT and PvB evaluation:

N/A

12.6 Other adverse effects:

None.

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SECTION 13: CONSIDERATION ON DISPOSAL:**13.1 Methods of processing the waste: code according HG 856/2002-15.01.02**

- material: selective collection, mechanical processing.
- packages: 100% recycling

SECTION 14: INFORMATION REGARDING TRANSPORTATION:**14.1 No ONU**

no applicable

14.2 Proper definition:

Expanded polyethylene film laminated with aluminium film .

14.3 Danger class for transportation:

4.1. Flammable solid substance

14.4 Special precautions for users:

- *R7 - can cause a fire
- *S16 - keep/store away from flames or sparks
- *S21 - the smoking is forbidden during the usage of the product
- *S41 - in case of fire don not inhale the smoke

SECTION 15: SETTLEMENT INFORMATION:**15.1 Regulations /legislation in the field of security, health and environment-specific for the material in question:**

HG 856/2002 - Decision concerning waste management and record of approving the list that contains waste, including hazardous waste.
Law No. 249/2015- regarding the management of packaging and packaging waste
Regulation (EC) No 1272/2008 – Regulation regarding classification, labelling and packaging of chemical substances

15.2 Chemical Security Assessment

European Union.

Directive CE nr 830/2015 – regarding the amendment to Directive no 1907/2006 of the European Council and European Parliament regarding the registration, evaluation, authorization and control of chemical substances (REACH)

SECTION 16: OTHER INFORMATION

Data have been reported on the basis of current knowledge, does not constitute a warranty for the characteristics of the product and does not motivate any contractual legal relationship.

Datasheet completed by: Quality Department.

Abbreviations/acronyms:

ADR- European agreement concerning the international carriage of dangerous goods by road

CAS- Chemical Abstracts Service (division of the American Chemical Society)

PBT-Persistent Bio-accumulative and toxic.

VPvB-very Persistent and very Bio-accumulative