Technical parameter of TπYD4

1. Product description:

The assembled floor is made of composite polymer polyolefin material, scientifically designed, flexible and stable.

2. Product structural features:

1. Specifications: 304.8*304.8*15.8mm.

2. Two-layer structure surface: The surface of the rice grain is specially frosted to increase the movement resistance, and the double-layer support rice grain structure is stable and firm. The thickness is 15.8mm, the thickness is thickened, and it is more durable.

3. Three-in-one square buckle: The telescopic buckle is equipped with a barb structure, which is tightly spliced and not easy to fall off, effectively avoiding the problem of thermal expansion and contraction.

3. Product physical properties:

1. Ball rebound rate ≥75%

2. Vertical deformation ≥0.3mm

3. Elongation at break ≥130%

4. Impact absorption ≥25%

5. Friction coefficient ≥0.4μ

★6. According to the requirements of ISO 105-B02, the product gray scale grade should be ≥4;

★7. According to the test of GB/T1040.1-2018, the tensile strength of the raw materials of the product is ≥6MPa;

★8. According to the requirements of ASTM D573, there is no deformation and no color change at a high temperature of 100℃ for 24 hours;

★9. According to the requirements of GB/T5470-2008, there is no damage or embrittlement in a low temperature environment of -60℃;

★10. The content of po polyolefin in the product ingredients used must be ≥90%

IV. Product chemical properties

★1. The TVOC content of the product should be ≤50. [mg/(㎡ h)]

★2. According to the national mandatory requirements of GB 36246-2018, the content of harmful substances and inorganic fillers are all qualified, and common plasticizer ingredients: phthalates are not detected, material odor level/(level) ≤2, formaldehyde should be ≤ 0.1 [mg/(㎡ h)]

★3. According to the ISO 22196&GB/T31402-2015 test method, the antibacterial rate of Candida albicans is ≥99.9%, the antibacterial rate of Escherichia coli is ≥99.9%, the antibacterial rate of Klebsiella pneumoniae is ≥99.9%, and the antibacterial rate of Staphylococcus aureus is ≥99.9%.