

Instruction:

1. Appellation: PI25 Shock Absorbing Guard and Wall Safe Cushion- I Shape
Item No.: PI2501~PI2507
(red, orange, yellow, green, blue, indigo and purple)
2. Dimension: 250*200*30m/m
3. Material: Integral Skin Urethane
4. Installation: a. Apply silicone to the base of PI25 and then press it to the location you desire.
b. Apply instant adhesive to the edge of PI25 to strengthen fixity.
5. Physical property: (1) Compression set (%) (70° c, 22hrs): 37 (CNS 3560)
(2) Tensile Strength (kgf/ cm): 42.1 (CNS 3553)
(3) Elongation (%): 79 (CNS 3553)
(4) Tear Strength (kgf/ cm): 10.6 (CNS 3559)
6. Aging test (100° c, 70hrs) (CNS 3556): (1) Tensile Strength (kgf/ cm): 46.3
(2) Elongation (%): 75
(3) Tear Strength (kgf/ cm): 10.6
7. The result of Headspace: Do not detect Toluene
8. Bacteriostasis of *Aspergillus niger* BCRC 31512:
According to the evaluation standard of Antifungal Test (ASTM G21-96), the resistant level of fungus is level 2.
9. Test: According to the security standard of toys (CNS 4797-4797-3, 4798, 4798-1-3, 4798-10-37), PI25 Shock Absorbing Guard and Wall Safe Cushion- I Shape meets the safe requirement of structure, flame resistance and toxicology.
10. Horizontal burning foamed material test: PI25 Shock Absorbing Guard and Wall Safe Cushion- I Shape meets the requirement of UL 94 HBF.

