

# Specification for P66 Shock Absorbing Ground and Wall Safe Cushion

## Instruction:

- Appellation: P66 Shock Absorbing Guard and Wall Safe Cushion  
Item No.: P6601~P6607  
(red, orange, yellow, green, blue, indigo and purple)
- Dimension: 580\*580\*55mm
- Material: Integral Skin Urethane
- Installation:
  - Apply silicone to the base of P66 and then press it to the location you desire.
  - Apply instant adhesive to the edge of P66 to strengthen fixity.
- Physical property:
  - Compression set (%): (70° c, 22hrs): 37 (CNS 3560)
  - Tensile Strength (kgf/ cm): 42.1 (CNS 3553)
  - Elongation (%): 79 (CNS 3553)
  - Tear Strength (kgf/ cm): 10.6 (CNS 3559)
- Aging test (100° c, 70hrs) (CNS 3556):
  - Tensile Strength (kgf/ cm): 46.3
  - Elongation (%): 75
  - Tear Strength (kgf/ cm): 10.6
- The result of Headspace: Do not detect Toluene
- 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.
- Test: According to the security standard of toys (CNS 4797-4797-3, 4798, 4798-1-3, 4798-10-37), P66 Shock Absorbing Guard and Wall Safe Cushion meets the safe requirement of structure, flame resistance and toxicology.
- Horizontal burning foamed material test: P66 Shock Absorbing Guard and Wall Safe Cushion meets the requirement of UL 94 HBF.

