

Specification for PR5 Safe Cylinder Cover

Instruction:

1. Appellation: PR5 Safe Cylinder Cover
Item No.: PR501~PR507
(red, orange, yellow, green, blue, indigo and purple)
2. Dimension: 5" inner diameter, 15mm thickness, 500mm length
3. Material: Integral Skin Urethane
4. Installation:
 - a. Apply silicone to the inside of PR5 and then press it to the location you desire.
 - b. Apply instant adhesive to the edge of PR5 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), PR5 Safe Cylinder Cover meets the safe requirement of structure, flame resistance and toxicology.
10. Horizontal burning foamed material test: PR5 Safe Cylinder Cover
meets the requirement of UL 94 HBF.

