

Specification for PR4 Safe Cylinder Cover

Instruction:

- Appellation: PR4 Safe Cylinder Cover
Item No.: PR401~PR407
(red, orange, yellow, green, blue, indigo and purple)
- Dimension: 4" inner diameter, 15mm thickness, 500mm length
- Material: Integral Skin Urethane
- Installation:
 - Apply silicone to the inside of PR4 and then press it to the location you desire.
 - Apply instant adhesive to the edge of PR4 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), PR4 Safe Cylinder Cover meets the safe requirement of structure, flame resistance and toxicology.
- Horizontal burning foamed material test: PR4 Safe Cylinder Cover
meets the requirement of UL 94 HBF.

