

“PANACEA” PP-363

SPECIAL COMPOUND OF PLASTICIZED VINYL

for use in:

HYDROGEN PEROXIDE

- This specialized formulation is available in sheet form and tubing.
- This formulation is shipped within 2 to 4 weeks.
- Easy-to-Seal reliable gasketing material for Hydrogen Peroxide.

PHYSICAL PROPERTIES

Property	PP-363 (Clear)
Tensile strength, psi	1,581
Modulus, 100%, psi	536
Durometer, Shore A	50
Ultimate elongation, %	470
Permanent Set, %	98
Tear resistance, lbs./in.	127
Abrasion resistance, mg. lost per 100 cycles, Taber-CS17	7.4
Compression set, Constant Deflection, %	62
Constant Load, %	45
Brittle point, ° F	-65
Specific gravity	1.217
Water absorption, %	0.269
Flame resistance	Non-burning
Heat resistance, max.	185° F
Toxicity	Not to be used for foods or beverages

Change in physical properties following 41 days immersion in H₂O₂, 30% concentration, at room temperature.

Weight loss, %	- 0.50
Reconditioned weight loss, %	- 1.11
Tensile strength, % change	+ 0.12
Elongation, % change	- 0.43
Modulus, 100%, % change	- 2.89

Special Compound PP-363 (Black)- is available by special order at a minimum quantity.

PRINCE
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