

LIST OF NAME OF SPECIFIC TEST AND TEST METHOD
- PSB CORPORATION PTE LTD-

The Name of Specific Test	Test Method
Tensile Properties	ISO 527-3 : 1995
	ISO 1421 : 1998
	ASTM D412 - 98a
	ASTM D638 - 2000
	ASTM D882 - 2000
	BS 903 : Part A2 : 1995
	BS 2782: Part 3: Method 320A to 320F: 1976 (96)
	BS 2782: Part 3: Method 326A to 326C: 1977 (96)
	DIN 53455: 1981
	JIS Z0237: 1991
	UEAtc MOAT No.44 : 1987 Part 6, Test C
Puncture Resistance	ASTM E154 – 1999, Section 10
	FED-STD : 101C Method 2065 : 1980
Tear	BS 2782 : Part 3 Method 360B : 91 (Reapproved 1996)
	ISO 6383/1 : 1983
	ASTM D1004 – 1994a
	ASTM D624 – 1998
	DIN 53363 : 1969
Adhesive Strength	ASTM D1000 – 1999
	ASTM D4437 – 1988
	ASTM D413 – 1998, Method A
	ASTM D816 – 1993, Method B
	JIS Z0237 : 1991
	UEAtc M.O.A.T. No. 27 : 5.2.2 : 1983
	UEAtc M.O.A.T. No. 44 : 1987
Flexural Properties	ISO 178 : 1993
	ASTM D790 – 2000
	SS 245 : 1995
Compressive Properties	ASTM D695 – 1996
	ASTM D1621 – 2000
	DIN 53421 : 1984
Indentation Hardness	ASTM D3574 – 1995
Hardness	ASTM D1415 – 1988 (94)
	SS 270 : 1996
	BS 903 : Part A26 : 1995
	BS EN ISO 868 : 1998
Melt Flow Index	ASTM D1238 : 1998
Density	ASTM D792 – 2000, Method A
	ISO 845 : 1988
	SS 108 : 1974, Appendix C
Thickness	SS 323 : Part A1 : 1987,
	AS 1463 : 1988, Appendix K
Brittle Point Test	ASTM D746 – 1998
a. Extrusion rate and application life of elastomeric sealants	ASTM C1183 – 1991 (1997)
b. Rheological (Flow) Properties of Elastomeric Sealants	ASTM C639 – 2001
c. Indentation Hardness of elastomeric type	ASTM C661 – 1998

sealants by means of a durometer	
d. Adhesion and cohesion of elastomeric joint sealants under cyclic movement	ASTM C719 – 1993 (1998)
e. Effects of accelerated weathering on elastomeric joint sealants	ASTM C793 – 1993
f. Adhesion-in-peel of elastomeric joint sealants	ASTM C794 – 2001
a. Rubber Property : Durometer	ASTM D2240 – 2000
b. Hardness	
c. Shore Hardness testing A & D	DIN 53505 : 1987
d. Tear Strength of Conventional	ASTM D624 – 1998
e. Vulcanised Rubber and	
f. Thermoplastic Elastomers	
a. Flexural Strength	ASTM C580 : 1998 ASTM D870 : 1997 SS 270 : 1996 BS EN 681 : 1996
b. Water Absorption	
a. Tensile	
b. Elongation	
c. Hardness	
d. Compression % at 23° & 70 °C	
e. Stress relaxation	
f. Water absorption	
g. Ozone	
h. Accelerated ageing	
a. Dimension	SS 233:1996 Type 1 Clause:6
b. Strength, adhesion and stretch	
c. Resistance to pressure	
d. Resistance to kinking	
e. Burning behaviour	
f. Resistance to n-pentane	
g. Resistance to crushing	
h. Flexibility	
i. Resistance to ozone	
j. Resistance to bending	
k. Resistance to edible oil	
a. Impact resistance	SS 105 : 1997 BS EN 344-1 : 1993 BS EN 345-1: 1993
b. Corrosion resistance of steel toe-cap	
c. Upper/outsole bond strength	
d. Bonding strength of multilayered sole	
e. Flexing resistance of outsole	
f. Flexing resistance of steel midsole	
g. Penetration resistance	
h. Corrosion resistance of steel midsole	
i. Fuel oil resistance of soling materials	
j. Internal toecap length	
k. Compression resistance	
l. Abrasion resistance of insole	
m. Thickness	
n. Water absorption & desorption	
o. Abrasion resistance of outsole	

p. Hydrolysis of PU outsole	
q. Leak proofness	
r. Dimensions of penetration resistant insert	
s. Energy absorption of seat region	
t. Water penetration and water absorption of upper material	
u. Resistance to hot contact of outsole	
v. Design and construction	
	Specifications :
	BS EN 345-1 : 1993
	BS EN 346-1 : 1993
	BS EN 347-1 : 1993
a. Tear Strength	BS EN 344-1 : 1993
	ISO 3377 : 1975
	ISO 34 : 1979 (Method A)
b. Tensile Strength	BS EN 344-1 : 1992 (1993)
	ISO 3376 : 1976
	ISO 4643 : 1992
c. Flexing Resistance	BS EN 344-1 : 1992 (1993)
	Annex B ISO 4643 : 1992
d. Water Vapour Permeability and Coefficient	BS EN 344-1 : 1993
e. Abrasion Resistance	BS EN 344-1 : 1992 (1993)
f. Hydrolysis of Polyurethane Upper	BS EN 344-1 : 1992 (1993)
	Annex B ISO 5423 : 1992
g. Electrical Resistance	BS EN 344-1 : 1992 (1993)
	SS 105 : 1997
a. Dimensions of finished boots	SAF-SP-B0-0043D DMO/GED/B/0087 (18/09/98)
b. Upper closing	
c. Number of hooks and eyelet	
d. Insole length and thickness	
e. Thickness of upper leather components	
f. Shoe laces breaking strength	
g. Visual inspection	
	BS 903 : A26 : 1995 DIN 53516 : 1987 BS 903 : A9 : 1988 ASTM D1052 : 85 (Re-approved 1994) BS 903 : A1 : 1996 SATRA AM4 : 92
h. Hardness of outsole	
i. Abrasion resistance of outsole	
j. Resistance to cut of outsole	
k. Density of outsole	
l. Adhesion Test	
a. Shrinkage	SAF-SP-B-0043D (01/08/93)
b. Tensile strength	
c. Water absorption	DMO/GED/B/0087 (18/09/98)
d. Lastometer	BS 3144 : 1968 – Method 8
e. Flexing resistance	BS 3144 : 1968 – Method 13
f. Adhesion to finish	BS 3144 : 1968 – Method 13
a. Requirements	ISO 4074 : Part 1 : 90/96

	SS 243 Part 1 : 1999
b. Determination of length	ISO 4074 : Part 2 : 94
	SS 243 : Part 2 : 1999
c. Determination of width	ISO 4074 : Part 3 : 94
	SS 243 : Part 3 : 1999
d. Testing of holes	ISO 4074 : Part 5 : 84/96
	SS 243 : Part 5 : 1999
e. Determination of bursting volume and pressure	ISO 4074 : Part 6 : 84/96
	SS 243 : Part 6 : 1999
f. Determination of tensile properties	ISO 4074 : Part 9 : 80
g. Determination of resistance to deterioration during storage	ISO 4074 : Part 7 : 86
h. Oven Conditioning	ISO 4074 : Part 7 : 96
	SS 243 : Part 7 : 1999
i. Packing and labelling condoms in consumer package	ISO 4074 : Part 10 : 90
	ISO 4074 : Part 4 : 80
j. Colourfastness	WHO Specification 2003 -WHO/RHT/FPP/98.15 UNAIDS / 98.12
k. Freedom from holes	
l. Bursting volume and pressure	
m. Length	
n. Width	
o. Thickness	
p. Integrity of package seals	
q. Colour fastness	
r. Lubricant Quantity	
s. Resistance to oxidation	
a. Design	ISO 4074: 2002
-- Integral Bead	
-- Lubrication	
-- Dimensions	
---- Length	
---- Width	
---- Thickness	
b. Burst Volume and Pressure	
-- Untreated condoms	
---- Lot testing for oven treated condoms	
-- Extra strength	
---- Requirements for mechanical properties	
---- Requirements for clinical data	
c. Manufacturers type tests for stability and shelf life	
d. Freedom from holes	
e. Visible defects	
f. Package Integrity	
g. Package and labeling	
-- Packaging	
-- Labeling	
---- Individual container	
---- Consumer package	
-- Additional information on the consumer package	
-- Inspection	

a. Determination of length	BS EN 600 : 96
b. Determination of width	BS 3704 : 96
c. Testing of holes	
d. Determination of busting	
e. Determination of tensile properties	
f. Oven treatment	
g. Packing and labeling condoms in consumer package	
h. Colourfastness	
a. Dimension (Length and width)	NZS 7106 : 98
b. Bursting pressure	
c. Tensile properties	
d. Freedom from holes	
e. Packaging and labelling	
a. Specification	ASTM D 3577-00
b. Dimensions	ASTM D 3577-00
- Width	ISO 10282:1994
- Thickness	
- Length	
c. Tensile Strength	
d. Stress at Specified Elongation	
e. Ultimate Elongation	
f. Accelerated Ageing	
g. Freedom from holes (Watertightness)	ASTM D 5151-99
	ISO 10282:1994
a. Specification	ASTM D3578-00a
b. Dimensions	ASTM D3578-00a
- Width	ISO 11193:1994
- Thickness	
- Length	
c. Freedom from holes (Watertightness)	ASTM D5151-99
	ISO 11193:1994
d. Tensile Strength Stress at Specified Elongation	ASTM D412-98a
e. Ultimate Elongation	ASTM D3578-00a
f. Accelerated Ageing	ISO 37:1994
	ISO 11193:1994
a. Requirements and Testing	BS EN 455-2:2000
b. Dimensions	
- Length	
- Width	
c. Force at Break	
d. Force at break after ageing	
e. Freedom from holes	BS EN 455-1:2000