



96, New Unique Ind. Estate Dr. R.P. Road, Mulund (West) Mumbai 400080. India
T: +91 22 25624763 F: +91 22 25624782 email: sales@kurwarubber.com

www.rubberdiaphragms.in

www.kurwarubber.com

www.rubberbladders.in

KIPFLEX RUBBER BLADDER DATA SHEET

BLADDER SIZE	AS PER CLIENTS TANK DATA
BLADDER CAPACITY	100 LITRES TO 3000 LTRS
QUALITY	BOTH SIDE BUNA-N RUBBER COATED ON 840 DN NYLON FABRIC
PRODUCT CODE	KRV-B-NT-840

Sr.No	Particular	Test Method	Values	Unit
-------	------------	-------------	--------	------

RUBBER COMPOUND OF BLADDER MATERIAL

1	Rubber Polymer Content	ASTM D-297	100% NITRILE (BUNA-N)	-
2	Hardness	ASTM D-2240	53 ± 5	SHORE-A
3	Tensile Strength	ASTM D-412	80±10	Kg/cm ²
4	Elongation at Break	ASTM D-412	350	%
5	Colour	-	BLACK	-
6	Service Temperature Range	-	-20 TO +100	°C

REINFORCED BLADDER MATERIAL

1	Base Fabric Material	--	Nylon 66	--
2	Weight/sq.mt of base fabric	ASTM D-752	231 ±20	GSM
3	Weight/sq.mt of finished fabric	ASTM D-751	1700 ±150	GSM
4	Proofing Content in gm ²	ASTM D-751	1550 ±150	GSM
5	Width	ASTM D-751	900 TO 1200	MM
6	Thickness	ASTM D-751	1.4 ± 0.1	MM
7	Dimension length	ASTM D-751	2 TO 50	MTR
8	Peel Adhesion	ASTM D-413	MIN 60	N
9	Hydrostatic Bursting Strength	ASTM D-751	MIN 50	kg/cm ²

WE CONFIRM THAT THE ABOVE DATA IS CORRECT AND TESTED AT OUR END FOR THE PARAMETERS

