

KIPFLEX RUBBER BLADDER DATA SHEET

BLADDER SIZE	AS PER CLIENTS TANK DATA
BLADDER CAPACITY	3001 ltrs to 100000 ltrs
QUALITY	BOTH SIDE BUNA-N RUBBER COATED ON 1680 DN NYLON FABRIC
PRODUCT CODE	KRV-B-NT-1680

Sr.No	Particular	Test Method	Values	Unit
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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/cm2
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	480 ±20	GSM
3	Weight/sq.mt of finished fabric	ASTM D-751	2150 ±150	GSM
4	Proofing Content in gm2	ASTM D-751	1650 ±150	GSM
5	Width	ASTM D-751	900 TO 1500	MM
6	Thickness	ASTM D-751	1.5 ± 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 75	kg/cm2

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